

Current number of United States Coast Guard Gulf Strike Team (USCG GST) Members: 4

REPORTING SCHEDULE

Situation Reports (SITREPS) will be delivered 1800 CDT daily.

CURRENT OPERATIONS

Both stopples are in place. Colonial is actively vacuuming out virgin product while simultaneously pressuring the line with nitrogen to increase recovery. This does, however, increase the rate of discharge at the break. LEL levels at the break are too high to initiate recovery efforts here before it discharges to the stream and then the pond.

The high level of explosive vapors continue to be the greatest limiting factor to recovery operations. Colonial contractor CTEH remains on site providing air monitoring services. They continue monitoring the AreaRAE network and providing roving air monitoring and escort services for personnel working inside the hot zone. Action levels for benzene, VOCs and explosive vapors remain as previously established. Work interruptions continue due to excess benzene and LEL readings. Today's highest VOC level peaked at 989 parts per million (ppm). The highest benzene level recorded was 17.5 ppm. LEL levels were reported to be in the 41% range.

Colonial has managed to remove approximately 197,507 gallons of liquid from Pond 2. Of that volume 67,415 gallons of fuel has been recovered and 130,092 gallons of mixed oil/water remain to be separated.

Colonial has performed an initial mass balance calculation and determined an estimated volume of 235,919 gallons of fuel was discharged. They are estimating 144,035 gallons of fuel evaporated as of 9/13/16. These numbers are approximate and Colonial will perform a final mass balance after all product is recovered.

The diversions designed for Pond 3 are in place. They include a substantial underflow dam at the pond outfall. Colonial continues to monitor the Pond 3. No oil sheening has been seen along the shoreline. The UC will be notified if any petroleum is noted. No adverse weather impacts are expected from the tropical system off the coast of Georgia.

EPA/GST remains incorporated into Operations and air monitoring. OSC Garrard and two GST members continue to provide oversight of site safety and progress monitoring. Two GST members continue to observe night operations.

James Pickney arrived at Incident Command Center and integrated into Joint Information Center. The JIC set up two interviews with all members of UC, including OSC Berry. The outlets were WBRC and AL.com. Additionally, Colonial visited 15 homes nearest to the spill site, they were able to discuss the situation with 9 households as well as handout fact sheets.

Scrubbers were emplaced at the frac tanks. These are used to reduce vapors from the vac trucks when they are filling the trucks from the pipeline. The fire chief determined the frac tanks in the staging area presented too much of a risk to stay emplaced with all the personnel and equipment. Thus, vac trucks are no longer offloading at the frac tanks and are making a round trip to Colonial's Pelham Junction facility to offload. Colonial is planning to move the tanks as soon as they are empty to a separate staging area.

OSC Garrard called the Federal Aviation Administration to request an aviation floor restriction of 2,500 feet in a 3-mile radius around the work site. OSC Garrard replaced OSC Williamson as the EPA Operations Section Chief. OSC Tripp integrated into UC as the EPA Situation Unit Leader.

PLANNED RESPONSE ACTIVITIES

- Continue to participate in UC
- Monitor removal activities
- Monitor safety air monitoring
- Participate in the Joint Information Center
- Prepare for and coordinate a transition to a removal phase.

To: Berry, Chuck[Berry.Chuck@epa.gov]
From: Crowe, Lamar
Sent: Wed 9/14/2016 9:42:21 PM
Subject: RE: Coordinates for flight location tomorrow
CR91TFR0914_1632.pdf

See attached.

Thanks.

G. Lamar Crowe
Manager, Asset Data Management
Colonial Pipeline Company
gcrowe@colpipe.com
678.762.2259 (office)
(cell)

Exemption 6 Personal Privacy

1 Th. 4:11,12

This message may contain CONFIDENTIAL INFORMATION intended solely for the use of the addressee(s) named above. Any disclosure, distribution, copying or use of the information by others is strictly prohibited. If you have received this message in error, please advise the sender by immediate reply and delete the original message.

-----Original Message-----

From: Berry, Chuck [mailto:Berry.Chuck@epa.gov]
Sent: Wednesday, September 14, 2016 5:22 PM
To: Crowe, Lamar <GCrowe@colpipe.com>
Subject: Re: Coordinates for flight location tomorrow

Please print map for 5 o'clock UC meeting

Chuck Berry
EPA OSC
404.859.0970

On Sep 14, 2016, at 14:18, Crowe, Lamar <GCrowe@colpipe.com> wrote:

The coordinate provided is 0.62 miles from the potential leak site. A map will be forthcoming.

G. Lamar Crowe
gcrowe@colpipe.com<mailto:gcrowe@colpipe.com>
678.762.2259 (office)
(cell)

Exemption 6 Personal Privacy

1 Th. 4:11,12

From: Berry, Chuck [mailto:Berry.Chuck@epa.gov]
Sent: Wednesday, September 14, 2016 2:04 PM
To: Crowe, Lamar <GCrowe@colpipe.com>
Subject: Fwd: Coordinates for flight location tomorrow

Chuck Berry
EPA OSC
404.859.0970

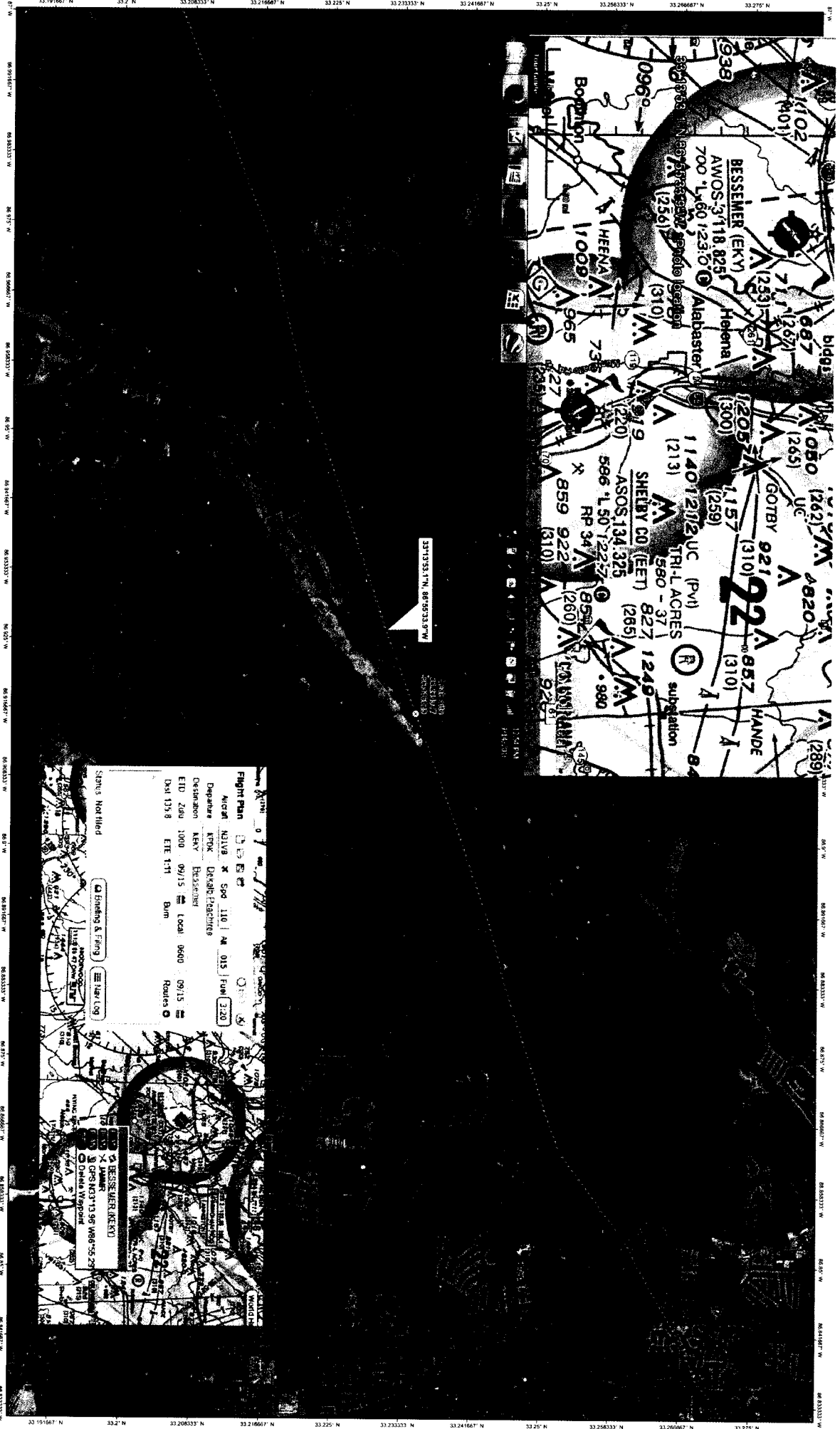
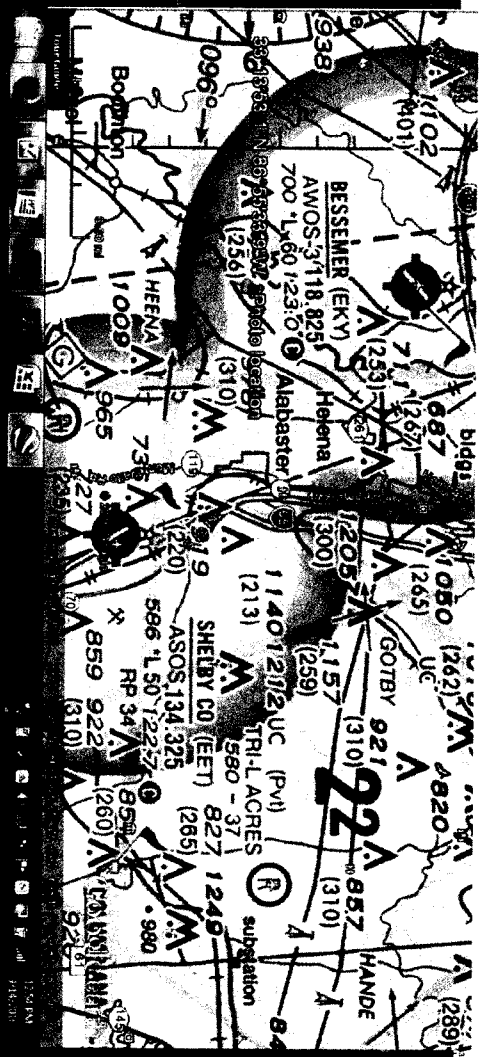
Begin forwarded message:

From: "Kim Kosciusko" <kimkosciusko@yahoo.com<mailto:kimkosciusko@yahoo.com>>
To: "Berry, Chuck" <Berry.Chuck@epa.gov<mailto:Berry.Chuck@epa.gov>>
Cc: "awhitaker@prestigehelicopters.com<mailto:awhitaker@prestigehelicopters.com>"
<awhitaker@prestigehelicopters.com<mailto:awhitaker@prestigehelicopters.com>>, "Mike Russell"
<mrussell@prestigehelicopters.com<mailto:mrussell@prestigehelicopters.com>>
Subject: Fw: Coordinates for flight location tomorrow Good afternoon Mr. Berry,

Thank you for forwarding our request. The coordinates for the surveillance flight that is currently scheduled for tomorrow, (marked with the yellow pin) are:
33°13'53.1"N 86°55'33.9"W. No landing within the TFR is intended.

The second image shows the approach direction from Atlanta and the relative position of the TFR. I can, of course, approach the site from any direction.
We are in a light piston helicopter and request permission to fly within the TFR.

Respectfully,
Kim Kosciusko,
Helicopter pilot,
Prestige Helicopters
603 608 5905
[cid:image001.png@01D20E9B.23F2A530]
[cid:image002.png@01D20E9B.23F2A530]
<image001.png>
<image002.png>



Flight Plan

Altitude: 1100
Departure: 09/15
Destination: Bessie (E.K.)
Elevation: 1100
ETE: 1:11
Dial: 1318
ETE: 1:11
Dial: 1318

Status: Not filed

☐ Landing & Filing
☐ New Log

Map

Map showing the flight path and surrounding terrain. Key features include the flight path, the destination, and the surrounding terrain.

Legend

- Leak Site
- Flight Restriction Area
- Colonial Pipeline

CR 91 Event

Temporary Flight Restriction Map



To: Berry, Chuck[Berry.Chuck@epa.gov]
Cc: Harper, Greg[Harper.Greg@epa.gov]; Corey CB. Brown[cbrown@bashaservices.com]; Garrard, Jordan[Garrard.Jordan@epa.gov]; Moore, Tony[moore.tony@epa.gov]
From: Johnson, Dora Ann
Sent: Wed 9/14/2016 8:15:51 PM
Subject: Re: Delivery of Mule 6 passanger (2 Bench)

All bases being covered and no delay involved.

Sent from my iPhone

On Sep 14, 2016, at 1:31 PM, Berry, Chuck <Berry.Chuck@epa.gov> wrote:

Dora Ann:

Do we need your approval on these requests? I thought Greg was added to the contract. A "you only" status will impede efficient mobilization of much needed resources.

Chuck Berry
EPA OSC
404.859.0970

On Sep 14, 2016, at 11:56, Johnson, Dora Ann <Johnson.Dora@epa.gov> wrote:

Please assist Greg and Jordan in this request. Let me know if OT or lodging is required also due to the timing of the request.

Thank you,

Dora Ann Johnson

Team Lead / Project Officer

US EPA, Region IV

SD/RSIB/RMS

Phone: 404-562-8737

Cell: 404-754-6339

Email: Johnson.dora@epa.gov

From: Harper, Greg
Sent: Wednesday, September 14, 2016 12:09 PM
To: Corey CB. Brown <cbrown@bashaservices.com>
Cc: Johnson, Dora Ann <Johnson.Dora@epa.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>; Berry, Chuck <Berry.Chuck@epa.gov>
Subject: Delivery of Mule 6 passanger (2 Bench)

Corey,

Pelham Pipeline Spill has requested the delivery of the 6 passenger (2 Bench) Mule. It needs to be delivered today. Please coordinate the delivery with Jordan Garrad (678) 644-8648. Jordan will provide the delivery location.

The site is Pelham Pipeline Spill, Pelham, AL site ID V4CO

Thank you,

Greg

Gregory L. Harper

EPA On-Scene Coordinator

U.S. Environmental Protection Agency, Region 4

Emergency Response Removal and Preparedness Branch, 11th Floor

61 Forsyth Street. S.W.

Atlanta, Georgia 30303

Office (404) 562-8322

harper.greg@epa.gov

To: Harper, Greg[Harper.Greg@epa.gov]
From: Harper, Greg
Sent: Wed 9/14/2016 12:30:29 AM
Subject: RE: SITREP #4 - Pelham Pipeline Release
Pelham Pipeline Spill SITREP 4 09132016 (02).pdf



NRC 1158584, Pelham Pipeline Spill

Pelham, Shelby County, Alabama

SITUATION REPORT #4

1800 CDT, September 13, 2016

INCIDENT DESCRIPTION

On September 9, 2016, at 1449 hours, Colonial Pipeline reported a gasoline spill from a 36" subsurface transmission line to the National Response Center. The gasoline traveled overland for approximately 500 feet to a pond that feeds into Peel Creek (which is a tributary of the Cahaba River). The initial report to Colonial was made by the property owner, but there was no volume estimate. The exact amount of the release was unknown; however, Colonial Pipeline initially reported to the responding OSC that between 1,000 and 2,000 gallons of gasoline entered the pond (the spill volume has been updated to 235,000 gallons – See "Current Operations" for more information).

The local fire department responded and established a secured zone around the spill site. Dangerous explosive gas levels have been detected around the spill location. Shelby County Emergency Management responded and confirmed that there are no public or private drinking water sources threatened by the spill. Alabama Department of Environmental Management (ADEM) has integrated into Unified Command and is coordinating with State and County

Agencies. An Incident Command Post was established in Hoover, Alabama. The spill location is in a remote area, and no evacuations are necessary. The nearest residential neighborhood is located two miles from the spill location.

Colonial Pipeline has confirmed that the impacted transmission line is shut down. Environmental contractors for Colonial Pipeline are on site to conduct air monitoring and remediation activities. Work to remediate the spill is delayed due to the high concentrations of volatile organic compounds (VOC) emitted for the large areas of pooled gasoline.

Threatened and endangered (T&E) species in the area of the spill have been identified and communicated to Unified Command. No T&E species have been reported impacted from the spill, although several common species have been impacted.

At this time, a Regional Response Team 4 (RRT4) activation is not planned. The appropriate members were engaged during the initial response notification process. A RRT4 call will be held if conditions change.

INCIDENT MANAGEMENT

On-Scene Coordinator (OSC) Chuck Berry remains integrated into Unified Command, which includes EPA, Colonial, ADEM, and Shelby County. OSC Williamson, and four US Coast Guard Gulf Strike Team members remain deployed to assist within field observations. A Public Information Officer (PIO) was requested and will assist in the Joint Information Center.

OSC Garrard was mobilized to the site to overlap with OSC Williamson tomorrow, he will assume responsibilities for Operations. OSC Tripp mobilized to the site to serve as the EPA Situation Unit Leader.

Current number of EPA Personnel Assigned: 4

Current number of United States Coast Guard Gulf Strike Team (USCG GST) Members: 4

REPORTING SCHEDULE

Situation Reports (SITREPS) will be delivered 1800 CDT daily.

CURRENT OPERATIONS

The pipeline continues to drain into Pond 2 at a rate of approximately 3 gallons per minute. Colonial has installed both stopples, one currently set and the other is tapping through the pipeline emplacing the plug. The fuel will be vacuumed from the line and into trucks for shipment to the Colonial Pelham terminal.

The high level of explosive vapors continue to be the greatest limiting factor to recovery operations. Colonial contractor CTEH remains on site providing air monitoring services. They continue monitoring the AreaRAE network and providing roving air monitoring and escort services for personnel working inside the hot zone. Action levels for benzene, VOCs and explosive vapors remain as previously established. Work interruptions continue due to excess benzene and LEL readings. Today's highest VOC level peaked at 489 parts per million (ppm). The highest benzene level recorded was 4.8 ppm. LEL levels remain in the 100% range.

Colonial continues to increase its footprint at the site, building new roads to ease traffic congestion and allow for larger vehicles to access closer locations. A vapor recovery scrubber has been mobilized to the site to aid with vapor emissions. A decontamination pad for trucks has been constructed to decontaminate fuel-contaminated equipment.

Colonial has managed to remove approximately 107,304 gallons of liquid from Pond 2. Of that volume 18,928 gallons of fuel has been recovered and 88,376 gallons of mixed oil/water remain.

Colonial has performed an initial mass balance calculation and determined an estimated volume of 235,919 gallons of fuel was discharged. They are estimating 115,700 gallons of fuel evaporated. 101,291 gallons of fuel is estimated to remain in the pond. These numbers are approximate and will likely change significantly over time.

The diversions designed for Pond 3 are in place. They include a substantial underflow dam at the pond outfall. Colonial continues to monitor the Pond 3. No oil sheening has been seen along the

shoreline. The UC will be notified if any petroleum is noted. Significant rainfall may be received on site depending on the actions of a new tropical storm system forming in the Gulf of Mexico.

EPA/GST remains incorporated into Operations and air monitoring. OSC Williamson and two GST members continue on site safety and progress monitoring. Two GST members continue to observe night operations. OSC Williamson briefly met with the Vice President of Colonial during a VIP visit to the work site.

PLANNED RESPONSE ACTIVITIES

- ☐ ☐ ☐ ☐ ☐ ☐ Continue to participate in UC
- ☐ ☐ ☐ ☐ ☐ ☐ Monitor removal activities
- ☐ ☐ ☐ ☐ ☐ ☐ Monitor safety air monitoring
- ☐ ☐ ☐ ☐ ☐ ☐ Prepare for and coordinate a transition to a removal phase.

To: Berry, Chuck[Berry.Chuck@epa.gov]
Cc: Moore, Tony[moore.tony@epa.gov]
From: Harper, Greg
Sent: Wed 9/14/2016 12:04:37 AM
Subject: FW: Pelham_Pipeline_Spill_SITREP_4_09132016.docx
Pelham Pipeline Spill SITREP 4 09132016.docx

We will use this version going forward.

Gregory L. Harper

EPA On-Scene Coordinator

U.S. Environmental Protection Agency, Region 4

Emergency Response and Removal Branch, 11th Floor

61 Forsyth Street. S.W.

Atlanta, Georgia 30303

Office (404) 562-8322

harper.greg@epa.gov

From: Moore, Tony
Sent: Tuesday, September 13, 2016 7:51 PM
To: Harper, Greg <Harper.Greg@epa.gov>
Subject: Pelham_Pipeline_Spill_SITREP_4_09132016.docx

Use this version, if corrected stuff I corrected yesterday

Thanks



NRC 1158584, Pelham Pipeline Spill
Pelham, Shelby County, Alabama
SITUATION REPORT #4
1800 CDT, September 13, 2016

INCIDENT DESCRIPTION

On September 9, 2016, at 1449 hours, Colonial Pipeline reported a gasoline spill from a 36" subsurface transmission line to the National Response Center. The gasoline traveled overland for approximately 500 feet to a pond that feeds into Peel Creek (which is a tributary of the Cahaba River). The initial report to Colonial was made by the property owner, but there was no volume estimate. The exact amount of the release was unknown; however, Colonial Pipeline initially reported to the responding OSC that between 1,000 and 2,000 gallons of gasoline entered the pond (the spill volume has been updated to 235,000 gallons)– See "Current Operations" for more information).

The local fire department responded and established a secured zone around the spill site. Dangerous explosive gas levels have been detected around the spill location. Shelby County Emergency Management responded and confirmed that there are no public or private drinking water sources threatened by the spill. Alabama Department of Environmental Management (ADEM) has integrated into Unified Command and is coordinating with State and County Agencies. An Incident Command Post was established in Hoover, Alabama. The spill location is in a remote area, and no evacuations are necessary. The nearest residential neighborhood is located two miles from the spill location.

Colonial Pipeline has confirmed that the impacted transmission line is shut down. Environmental contractors for Colonial Pipeline are on site to conduct air monitoring and remediation activities. Work to remediate the spill is delayed due to the high concentrations of volatile organic compounds (VOC) emitted for the large areas of pooled gasoline.

Threatened and endangered (T&E) species in the area of the spill have been identified and communicated to Unified Command. No T&E species have been reported impacted from the spill, although several common species have been impacted.

At this time, a Regional Response Team 4 (RRT4) activation is not planned. The appropriate members were engaged during the initial response notification process. A RRT4 call will be held if conditions change.

INCIDENT MANAGEMENT

On-Scene Coordinator (OSC) Chuck Berry remains integrated into Unified Command, which includes EPA, Colonial, ADEM, and Shelby County. OSC Williamson, and four US Coast Guard Gulf Strike Team members remain deployed to assist within field observations. A Public Information Officer (PIO) was requested and will assist in the Joint Information Center.

OSC Garrard was mobilized to the site to overlap with OSC Williamson tomorrow, he will assume responsibilities for Operations. OSC Tripp mobilized to the site to serve as the EPA Situation Unit Leader.

Current number of EPA Personnel Assigned: 4

Current number of United States Coast Guard Gulf Strike Team (USCG GST) Members: 4

REPORTING SCHEDULE

Situation Reports (SITREPS) will be delivered 1800 CDT daily.

CURRENT OPERATIONS

The pipeline continues to drain into Pond 2 at a rate of approximately 3 gallons per minute. Colonial has installed both stopples, one currently set and the other is tapping through the pipeline emplacing the plug. The fuel will be vacuumed from the line and into trucks for shipment to the Colonial Pelham terminal.

The high level of explosive vapors continue to be the greatest limiting factor to recovery operations. Colonial contractor CTEH remains on site providing air monitoring services. They continue monitoring the AreaRAE network and providing roving air monitoring and escort services for personnel working inside the hot zone. Action levels for benzene, VOCs and explosive vapors remain as previously established. Work interruptions continue due to excess benzene and LEL readings. Today's highest VOC level peaked at 489 parts per million (ppm). The highest benzene level recorded was 4.8 ppm. LEL levels remain in the 100% range.

Colonial continues to increase its footprint at the site, building new roads to ease traffic congestion and allow for larger vehicles to access closer locations. A vapor recovery scrubber has been mobilized to the site to aid with vapor emissions. A decontamination pad for trucks has been constructed to decontaminate fuel-contaminated equipment.

Colonial has managed to remove approximately 107,304 gallons of liquid from Pond 2. Of that volume 18,928 gallons of fuel has been recovered and 88,376 gallons of mixed oil/water remain.

Colonial has performed an initial mass balance calculation and determined an estimated volume of 235,919 gallons of fuel was discharged. They are estimating 115,700 gallons of fuel evaporated. 101,291 gallons of fuel is estimated to remain in the pond. These numbers are approximate and will likely change significantly over time.

The diversions designed for Pond 3 are in place. They include a substantial underflow dam at the pond outfall. Colonial continues to monitor the Pond 3. No oil sheening has been seen along the shoreline. The UC will be notified if any petroleum is noted. Significant rainfall may be received on site depending on the actions of a new tropical storm system forming in the Gulf of Mexico.

EPA/GST remains incorporated into Operations and air monitoring. OSC Williamson and two GST members continue on site safety and progress monitoring. Two GST members continue to observe night operations. OSC Williamson briefly met with the Vice President of Colonial during a VIP visit to the work site.

PLANNED RESPONSE ACTIVITIES

- Continue to participate in UC
- Monitor removal activities
- Monitor safety air monitoring
- Prepare for and coordinate a transition to a removal phase.

From: Eoc, Epahq
Sent: Tue 9/13/2016 12:56:57 AM
Subject: EOC Spot Report: Region 4, Colonial Pipeline Spill into Pond Near Peel Creek, Pelham, AL (NRC # 1158584) – Update #4

This report is being sent as a bcc to prevent accidental Reply to All messages.

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EOC Spot Report: Region 4, Colonial Pipeline Spill into Pond Near Peel Creek, Pelham, AL (NRC # 1158584) – Update #4

US Environmental Protection Agency

Report as of 2045 ET on 09/12/2016

Overview: On September 9th at 1449 ET, Colonial Pipeline reported to the National Response Center that there was a gasoline spill from a 36" subsurface transmission line. Gasoline traveled overland for approximately 500 feet to a pond that feeds into Peel Creek, a tributary of the Cahaba River. Unified Command reports that at least 100,000 gallons of gasoline have been spilled. At this time, site topography is preventing the gasoline from entering Peel Creek. The pond appears to be a former borrow pit, and only overflows after substantial rain. While this makes containment much easier, it also serves to concentrate the explosive and toxic vapors. The spill location is in a remote location so no evacuations are necessary. The nearest residential neighborhood is located two miles away.

While the pipeline pumps are shut off, the gasoline pipeline continues to drain into Pond 2. The flow rate has lessened over the last day, but visually appears to be approximately 3 gallons per minute. Colonial continues to excavate the pipe, has installed one of the stopples and is currently installing the second. Once both stopples are installed, the fuel will be vacuumed from the line and into trucks for shipment to the Colonial Pelham terminal. Evacuation of the pipeline will be followed by a nitrogen purge to remove all fuel from the line.

Colonial has removed approximately 40,000 gallons of liquid from Pond 2. Of that volume, 5,500 gallons of oil have been separated and 34,500 gallons of mixed oil/water remain. Colonial established a new pumping area on the north end of the pond where vapor levels were lower. Vacuum trucks continue to pump from this location. Colonial is currently planning on placing "frac" tanks in a new location to the north to cut down on transit circuit time for those trucks needing to off-load and return.

The high level of explosive vapors is the greatest limiting factor to recovery operations. Colonial contractor CTEH is on site providing air monitoring services. They have set up an AreaRAE network and are providing roving and escort services for response personnel working inside the hot zone. All personnel entering the hot zone are required to have flame resistant clothing and an air monitoring escort. Action levels for benzene, VOCs and explosive vapors have been established. The work is frequently stopped due to excessive benzene and LEL readings, thus slowing recovery operations. Today's highest VOC level is roughly half of yesterday's level, peaking at 1,564 ppm. The highest LEL levels also dropped to 95%. Benzene levels peaked at only 8 ppm, allowing for more recovery work today.

The diversions designed for Pond 3 are in place, which include a substantial underflow dam at the pond's outfall. No oil sheening is visible along the shoreline at Pond 3. Colonial continues to monitor the pond and will notify Unified Command if any petroleum is observed.

State, Local and other Federal Agency Actions: The local fire department responded and established a secured zone around the spill site. Dangerous explosive gas levels have been detected around the spill location. The local fire department used firefighting foam to suppress the explosive vapors. The Shelby County Emergency Management

Association (EMA) responded and confirmed that there are no public or private drinking water sources threatened by the spill. Alabama Department of Environmental Management (ADEM) has integrated into Unified Command and is coordinating with State- and County-level agencies. An Incident Command post was established in Hoover, Alabama. Four United States Coast Guard (USCG) Gulf Strike Team (GST) members have been assisting with health and safety oversight and response operations.

EPA Actions: Two Region 4 OSCs are currently deployed to assist with the response and are integrated into Unified Command. The OSC who served as Deputy Incident Commander last night has now demobilized. EPA and USCG GST members are incorporated into air monitoring efforts. A Community Involvement Coordinator (CIC) is assisting at the Joint Information Center (JIC). At this time, a Regional Response Team 4 (RRT4) activation is not planned. The appropriate members were engaged during the initial response notification process. A RRT4 call will be held if conditions change. A Natural Resources Trustee consultation was held with a Region 4 Department of Interior representative. Threatened and endangered species in the area of the spill have been identified but are not impacted. A Region 4 OSC reviewed both an Impacted Wildlife Management Plan and Waste Management Plan, with expected approval to implement them tomorrow.

Media Interest: Low (local only)

http://www.al.com/news/birmingham/index.ssf/2016/09/gasoline_pipeline_leak_in_shel.html

The HQ EOC will continue to monitor and provide updates as needed.

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Steve Ridenour, Senior Watch Officer

U.S. Environmental Protection Agency

Headquarters Emergency Operations Center

1200 Pennsylvania Ave

Washington, DC 20004

202-564-3850

<mailto:eoc.epahq@epa.gov>

To: Berry, Chuck[Berry.Chuck@epa.gov]
Cc: Harper, Greg[Harper.Greg@epa.gov]
From: Eichinger, Kevin
Sent: Tue 9/13/2016 12:41:45 AM
Subject: Re: SITREP #3 - Pelham Pipeline Release

Both spill and discharge are ok for oil. Cercla is a release. The site name from the start has been Pelham pipeline spill. You are good.

Kevin Eichinger, CHMM - On-Scene Coordinator and Industrial Hygienist

U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303

Emergency Response, Removal and Prevention Branch (ERRB)

office: 404-562-8268 | cell: 678-897-3759 | epaosc.org

On Sep 12, 2016, at 19:40, Berry, Chuck <Berry.Chuck@epa.gov> wrote:

Damn. Just noticed it should be Pelham pipeline "discharge"

Chuck Berry
EPA OSC
404.859.0970

On Sep 12, 2016, at 19:32, Harper, Greg <Harper.Greg@epa.gov> wrote:

<image002.jpg>

NRC 1158584, Pelham Pipeline Spill

Pelham, Shelby County, Alabama

SITUATION REPORT #3

1800, September 12, 2016

INCIDENT DESCRIPTION

On September 9, at 1449 hours, Colonial Pipeline reported a gasoline spill from a 36" subsurface transmission line to the National Response Center. The gasoline traveled overland for approximately 500 feet to a pond (Pond 2 on the attached Figure) that feeds into Peel Creek, a tributary of the Cahaba River. The initial report to Colonial was made by the property owner, but there was no volume estimate. The exact amount of the release was unknown; however, Colonial Pipeline initially reported to the responding OSC that between 1000 and 2000 gallons of gasoline entered the pond (the spill volume has been updated to 100,000 gallons in the pond – See "Current Operations" for more information).

The local fire department responded and established a secured zone around the spill site. Dangerous explosive gas levels have been detected around the spill location. Shelby County Emergency Management responded and confirmed that there are no public or private drinking water sources threatened by the spill. Alabama Department of Environmental Management (ADEM) has integrated into Unified Command and is coordinating with State and County Agencies. An Incident Command Post was established in Hoover, Alabama. The spill location is in a remote area, and no evacuations are necessary. The nearest residential neighborhood is located two miles from the spill location.

Colonial Pipeline has confirmed that the affected transmission line has been shut down. Environmental contractors for Colonial Pipeline are on site to conduct air monitoring and remediation activities. Work to remediate the spill is delayed due to the high concentrations of volatile organic compounds (VOC) emitted for the large areas of pooled gasoline. Weather reports indicate that there is an increased risk of rain for Sunday and Monday, September 11th and 12th.

Threatened and endangered (T&E) species in the area of the spill have been identified and communicated to Unified Command. No T&E species have been reported impacted from the spill, although several common species have been impacted.

At this time, a Regional Response Team 4 (RRT4) activation is not planned. The appropriate members were engaged during the initial response notification process. A RRT4 call will be held if conditions change.

INCIDENT MANAGEMENT

On-Scene Coordinator (OSC) Chuck Berry was deployed to the Incident Command Post and has integrated into Unified Command. The Unified Command structure includes the EPA, Colonial, ADEM, and Shelby County EMA. OSC Williamson, and four US Coast Guard Gulf Strike Team members have been deployed to assist within field observations. A Public Information Officer (PIO) was requested and will assist in the Joint Information Center.

Due to limited overnights operations, OSC Englert demobilized today.

Current number of EPA Personnel Assigned: 2

Current number of United States Coast Guard Gulf Strike Team (USCG GST) Members: 4

REPORTING SCHEDULE

Situation Reports (SITREPS) will be delivered 1800 EDT daily.

CURRENT OPERATIONS

Although the pipeline pumps are shut off, the pipeline continues to drain into Pond 2. The flow rate has decreased over the last day, but visually appears to be approximately three gallons per minute. Colonial has installed one of the stopples and is currently installing the second. Once the stopples are installed, the fuel will be vacuumed from the line and into trucks for shipment to the Colonial Pelham terminal. Evacuation of the pipeline will be followed by a nitrogen purge to remove all fuel from the line.

The high level of explosive vapors is the greatest limiting factor to recovery operations. Colonial contractor CTEH is on site providing air monitoring services. They have set up an AreaRAE network and are providing roving and escort services for response personnel working inside the hot zone. All personnel entering the hot zone are required to have flame resistant clothing and an air monitoring escort. Action levels for benzene, VOCs and explosive vapors have been established. The work is frequently stopped due to excessive benzene and LEL readings thus slowing recovery operations. Today's highest VOC level is roughly half of yesterdays, peaking at 1,564 ppm. The highest LEL levels also dropped to 95%. Benzene levels peaked at only 8ppm thus allowing for more recovery work today.

Colonial has managed to remove approximately 40,000 gallons of liquid from Pond 2. Of that volume 5,500 gallons of oil have been separated and 34,500 gallons of mixed oil/water remain. Colonial established a new pumping area on the north end of the pond where vapor levels were lower. Vacuum trucks continue to pump from this location. Colonial is currently planning on placing "frac" tanks in a new location to the north to cut down on transit circuit time for those trucks needing to off-load and return.

The diversions designed for Pond 3 are in place, which include a substantial underflow dam at the pond's outfall. No oil sheening is visible along the shoreline at Pond 3. Colonial continues to monitor the pond and will notify UC if any petroleum is noted.

EPA/GST is incorporated into Operations and air monitoring. OSC Englert and two GST members observed site operations overnight. Colonial has increased its Safety Personnel and air monitoring staffing levels based on input from EPA field personnel. OSC Williamson and two GST members spent the day on site monitoring safety and response progress. EPA/GST assisted Colonial with planning and installation of the Pond 3 augmentation and will continue to coordinate in those efforts. Two GST members will man the overnight shift as FOSCRs.

OSC Berry has reviewed several plans developed by the Planning Section, including an Impacted Wildlife Management and Waste Management plan. There were several revisions needed in the Waste Management Plan. Approval is expected tomorrow.

PLANNED RESPONSE ACTIVITIES

- ☐ ☐ ☐ ☐ ☐ ☐ Continue to participate in UC
- ☐ ☐ ☐ ☐ ☐ ☐ Monitor removal activities
- ☐ ☐ ☐ ☐ ☐ ☐ Monitor safety air monitoring
- ☐ ☐ ☐ ☐ ☐ ☐ Prepare for and coordinate a transition to a removal phase

Gregory L. Harper

EPA On-Scene Coordinator

U.S. Environmental Protection Agency, Region 4

Emergency Response and Removal Branch, 11th Floor

61 Forsyth Street. S.W.

Atlanta, Georgia 30303

Office (404) 562-8322

harper.greg@epa.gov

<Pelham_Pipeline_Spill_SITREP_3_09122016.pdf>

Cc: Harper, Greg[Harper.Greg@epa.gov]
From: Harper, Greg
Sent: Tue 9/13/2016 12:31:59 AM
Subject: SITREP #3 - Pelham Pipeline Release
Pelham Pipeline Spill SITREP 3 09122016.pdf



NRC 1158584, Pelham Pipeline Spill

Pelham, Shelby County, Alabama

SITUATION REPORT #3

1800, September 12, 2016

INCIDENT DESCRIPTION

On September 9, at 1449 hours, Colonial Pipeline reported a gasoline spill from a 36" subsurface transmission line to the National Response Center. The gasoline traveled overland for approximately 500 feet to a pond (Pond 2 on the attached Figure) that feeds into Peel Creek, a tributary of the Cahaba River. The initial report to Colonial was made by the property owner, but there was no volume estimate. The exact amount of the release was unknown; however, Colonial Pipeline initially reported to the responding OSC that between 1000 and 2000 gallons of gasoline entered the pond (the spill volume has been updated to 100,000 gallons in the pond – See "Current Operations" for more information).

The local fire department responded and established a secured zone around the spill site. Dangerous explosive gas levels have been detected around the spill location. Shelby County Emergency Management responded and confirmed that there are no public or private drinking water sources threatened by the spill. Alabama Department of Environmental Management (ADEM) has integrated into Unified Command and is coordinating with State and County

Agencies. An Incident Command Post was established in Hoover, Alabama. The spill location is in a remote area, and no evacuations are necessary. The nearest residential neighborhood is located two miles from the spill location.

Colonial Pipeline has confirmed that the affected transmission line has been shut down. Environmental contractors for Colonial Pipeline are on site to conduct air monitoring and remediation activities. Work to remediate the spill is delayed due to the high concentrations of volatile organic compounds (VOC) emitted for the large areas of pooled gasoline. Weather reports indicate that there is an increased risk of rain for Sunday and Monday, September 11th and 12th.

Threatened and endangered (T&E) species in the area of the spill have been identified and communicated to Unified Command. No T&E species have been reported impacted from the spill, although several common species have been impacted.

At this time, a Regional Response Team 4 (RRT4) activation is not planned. The appropriate members were engaged during the initial response notification process. A RRT4 call will be held if conditions change.

INCIDENT MANAGEMENT

On-Scene Coordinator (OSC) Chuck Berry was deployed to the Incident Command Post and has integrated into Unified Command. The Unified Command structure includes the EPA, Colonial, ADEM, and Shelby County EMA. OSC Williamson, and four US Coast Guard Gulf Strike Team members have been deployed to assist within field observations. A Public Information Officer (PIO) was requested and will assist in the Joint Information Center.

Due to limited overnights operations, OSC Englert demobilized today.

Current number of EPA Personnel Assigned: 2

Current number of United States Coast Guard Gulf Strike Team (USCG GST) Members: 4

REPORTING SCHEDULE

Situation Reports (SITREPS) will be delivered 1800 EDT daily.

CURRENT OPERATIONS

Although the pipeline pumps are shut off, the pipeline continues to drain into Pond 2. The flow rate has decreased over the last day, but visually appears to be approximately three gallons per minute. Colonial has installed one of the stopples and is currently installing the second. Once the stopples are installed, the fuel will be vacuumed from the line and into trucks for shipment to the Colonial Pelham terminal. Evacuation of the pipeline will be followed by a nitrogen purge to remove all fuel from the line.

The high level of explosive vapors is the greatest limiting factor to recovery operations. Colonial contractor CTEH is on site providing air monitoring services. They have set up an AreaRAE network and are providing roving and escort services for response personnel working inside the hot zone. All personnel entering the hot zone are required to have flame resistant clothing and an air monitoring escort. Action levels for benzene, VOCs and explosive vapors have been established. The work is frequently stopped due to excessive benzene and LEL readings thus slowing recovery operations. Today's highest VOC level is roughly half of yesterdays, peaking at 1,564 ppm. The highest LEL levels also dropped to 95%. Benzene levels peaked at only 8ppm thus allowing for more recovery work today.

Colonial has managed to remove approximately 40,000 gallons of liquid from Pond 2. Of that volume 5,500 gallons of oil have been separated and 34,500 gallons of mixed oil/water remain. Colonial established a new pumping area on the north end of the pond where vapor levels were lower. Vacuum trucks continue to pump from this location. Colonial is currently planning on placing "frac" tanks in a new location to the north to cut down on transit circuit time for those trucks needing to off-load and return.

The diversions designed for Pond 3 are in place, which include a substantial underflow dam at the pond's outfall. No oil sheening is visible along the shoreline at Pond 3. Colonial continues to monitor the pond and will notify UC if any petroleum is noted.

EPA/GST is incorporated into Operations and air monitoring. OSC Englert and two GST

members observed site operations overnight. Colonial has increased its Safety Personnel and air monitoring staffing levels based on input from EPA field personnel. OSC Williamson and two GST members spent the day on site monitoring safety and response progress. EPA/GST assisted Colonial with planning and installation of the Pond 3 augmentation and will continue to coordinate in those efforts. Two GST members will man the overnight shift as FOSCRs.

OSC Berry has reviewed several plans developed by the Planning Section, including an Impacted Wildlife Management and Waste Management plan. There were several revisions needed in the Waste Management Plan. Approval is expected tomorrow.

PLANNED RESPONSE ACTIVITIES

- Continue to participate in UC
- Monitor removal activities
- Monitor safety air monitoring
- Prepare for and coordinate a transition to a removal phase

Gregory L. Harper

EPA On-Scene Coordinator

U.S. Environmental Protection Agency, Region 4

Emergency Response and Removal Branch, 11th Floor

61 Forsyth Street. S.W.

Atlanta, Georgia 30303

Office (404) 562-8322

harper.greg@epa.gov



Antar A. Jamison

Colonial Pipeline Company

Financial Controls Project Coordinator

Asset Integrity

Direct: 678.762.2619 | Mobile:

Exemption 6 Personal Privacy

To: timothywynn@adem.alabama.gov[timothywynn@adem.alabama.gov]; Berry, Chuck[Berry.Chuck@epa.gov]
Cc: Piazza, Mark[mpiazza@colpipe.com]; Jamison, Antar[ajamison@colpipe.com]; Lohoff, Drew[dlohoff@colpipe.com]
From: Martinez, Juan
Sent: Mon 9/12/2016 8:02:28 PM
Subject: RE: Situation Map
CR91Event0911_2200.pdf

Attached please find the most recently published situation map.

Juan David Martinez

Asset Integrity

678 762 2628 (Office)

(Cell)

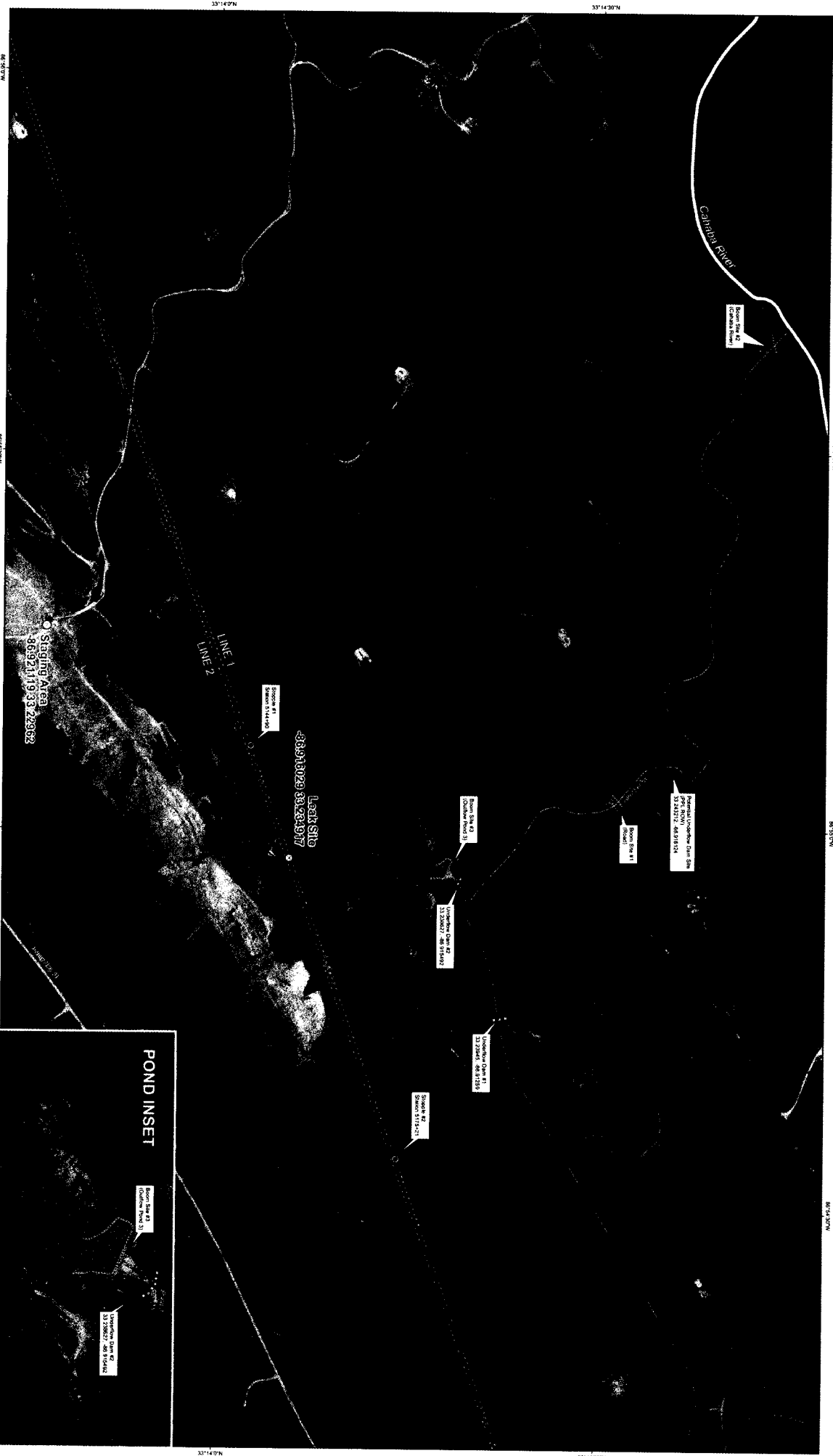
Exemption 6 Personal Privacy

From: Jamison, Antar
Sent: Sunday, September 11, 2016 12:17 PM
To: Martinez, Juan
Subject: FW: Situation Map

FYI

From: Jamison, Antar
Sent: Sunday, September 11, 2016 12:10 PM
To: 'timothywynn@adem.alabama.gov' <timothywynn@adem.alabama.gov>; 'berry.chuck@epa.gov' <berry.chuck@epa.gov>
Cc: Morgan, Patrece <pmorgan@colpipe.com>; Lohoff, Drew <dlohoff@colpipe.com>; Piazza, Mark <mpiazza@colpipe.com>
Subject: Situation Map

As requested, attached please find the most recently published situation map.

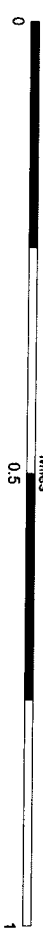


CR 91 Event

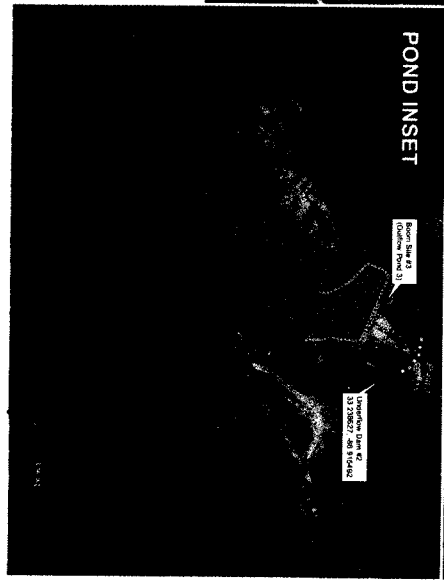
Situation Status Map

8/11/2016 @ 22:26

Miles



POND INSET



This message may contain CONFIDENTIAL INFORMATION intended solely for the use of the addressee(s) named above. Any disclosure, distribution, copying or use of the information by others is strictly prohibited. If you have received this message in error, please advise the sender by immediate reply and delete the original message.

To: Berry, Chuck[Berry.Chuck@epa.gov]
Cc: Webster, James[Webster.James@epa.gov]; Bates, Lloyd[Bates.Lloyd@epa.gov]; Masterson, Chris[Masterson.Christopher@epa.gov]; R4DutyOSC[R4DutyOSC@epa.gov]; Walker, Darryl[walker.darryl@epa.gov]
From: Harmon, Dave
Sent: Mon 9/12/2016 12:56:32 PM
Subject: Fw: CANAPS Message V4CO - E16444

Your new ceiling.

FPN Ceiling: \$45,000.00
Direct Amt: \$38,265.00
Indirect Amt: \$6,735.00

P 111504Z SEP 16
FM COMCOGARD NPFC WASHINGTON DC//CANAPS//
TO RHMCSUU/HQ EPA WASHINGTON DC//EOC/CINWD OILSPILL/REGION FOUR//
INFO CCGDEIGHT NEW ORLEANS LA//DR/DRM//
CCGDFIVE PORTSMOUTH VA//DR/DRM//
CCGDSEVEN MIAMI FL//DR/DRM//
COGARD GST MOBILE AL
COGARD SILC NORFOLK VA//PCB-1//
COMDT COGARD WASHINGTON DC//CG-533//
RHMCSUU/HQ EPA WASHINGTON DC//EOC/CINWD OILSPILL/REGION FOUR//
BT
UNCLAS //N16465//
SUBJ: FPN CEILING AMENDMENT FOR PELHAM PIPELINE SPILL - E16444.

1. AUTHORIZED CEILING IS CHANGED FROM \$10,000.00 TO \$45,000.00.
2. CEILING CHANGE DATE: 11 SEP 2016.
3. INCIDENT LOCATION: PELHAM , AL.
4. EPA FOSC POINT OF CONTACT:
 - A. NAME: CHARLES BERRY.
 - B. PHONE: (404)562-8278.
 - C. FAX: N/A.
 - D. EMAIL: N/A.
5. NPFC POINT OF CONTACT :
 - A. NAME: MR. MIGUEL BELLA.
 - B. PHONE: (703)872-6069.
 - C. CELL PHONE: (202)360-6061.
 - D. FAX: N/A.
 - E. EMAIL: MIGUEL.L.BELLA@USCG.MIL.
6. FOR CG UNITS SUPPORTING THE EPA FOSC:
 - A. CAS ACCOUNTING STRING: 2/V/SZ/172/95/0/E16444/74100/XXXX.
WHERE XXXX IS OBJECT CLASS.
 - B. DOCUMENT CONTROL NUMBER: DD/16/46/6/V/XZ/YYY.

WHERE DD IS THE DOCUMENT TYPE AND YYY IS THE UNIT SEQUENCE
NUMBER.

7. FOLLOW NPFC TOPS FOR FUND MANAGEMENT, CEILING MANAGEMENT, AND
RESOURCE DOCUMENTATION.

8. POLREPS

A. ON ALL POLREPS FOR THIS CASE, FOSC MUST SEND A COPY TO NPFC,
POC NOTED ABOVE AND TO ARL-PF-NPFCEPAPOLREPS@USCG.MIL.

B. INCLUDE AUTHORIZED CEILING AND DAILY COST DATA ON POLREPS.

9. FORWARD PRFAS, THEIR CERTIFIED INVOICES, AND SUPPORTING COST
DOCUMENTATION TO NPFC POC NOTED ABOVE.

10. THIS MESSAGE WAS AUTOMATICALLY GENERATED BY THE CANAPS
SYSTEM.

11. CIMS EMAIL FPN: E16444 TYPE: CEILING AMENDMENT

12. CANAPS ID 111504Z SEP 16

BT

NNNN

To: Eichinger, Kevin[Eichinger.Kevin@epa.gov]
Cc: Berry, Chuck[Berry.Chuck@epa.gov]; Webster, James[Webster.James@epa.gov]; Hill, Franklin[Hill.Franklin@epa.gov]; Chaffins, Randall[Chaffins.Randall@epa.gov]; Moore, Tony[moore.tony@epa.gov]; McGuire, Jim[McGuire.Jim@epa.gov]; Taylor, Matt[Taylor.Matt@epa.gov]; R4 Duty OSC Rotation[R4_Duty_OSC_Rotation@epa.gov]
From: Rigger, Don
Sent: Mon 9/12/2016 1:23:02 AM
Subject: Re: Sunday ERNS Report

Jim - that next Sit Rep will be what I need for staff meeting. Thx

Sent from my iPhone

On Sep 11, 2016, at 4:58 PM, Eichinger, Kevin <Eichinger.Kevin@epa.gov> wrote:

10-4

Kevin Eichinger, CHMM - On-Scene Coordinator and Industrial Hygienist

U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303

Emergency Response, Removal and Prevention Branch (ERRB)

office: **404-562-8268** | cell: **678-897-3759** | **epaosc.org**

On Sep 11, 2016, at 16:57, Berry, Chuck <Berry.Chuck@epa.gov> wrote:

There's a UC meeting in 2 minutes. I'll finish sit rep right after.

Chuck Berry
EPA OSC
404.859.0970

On Sep 11, 2016, at 15:36, Webster, James <Webster.James@epa.gov> wrote:

For morning staff that is. Auto correct is a killer

Sent from my iPhone

On Sep 11, 2016, at 4:35 PM, Webster, James <Webster.James@epa.gov> wrote:

Thanks Kevin

Franklin/Don/Randall

Do you have what u need for not I g staff?

Sent from my iPhone

On Sep 11, 2016, at 4:14 PM, Eichinger, Kevin <Eichinger.Kevin@epa.gov> wrote:

NRC 1158584, Pelham Pipeline Spill, Pelham, Shelby County, Alabama

SITREP #2 will be sent out at 1800 hours this evening.

NRC#1158670, Holladay Diesel Spill, Holladay, Benton County, Tennessee

On September 10, 2016 at 2056, hours, Tennessee Department of Environmental Control (TDEC) requested EPA assistance with an over the road truck accident on Interstate 40 at Exit 133 in Benton, Tennessee. 280 gallons of diesel fuel was spilled as a result of the accident. The Responsible Party (RP) did not have the resources to conduct the cleanup and was unable to contact their insurance. TDEC requested EPA to respond and to conduct the cleanup so the roadway can be reopened. OSC Spurlin and Emergency and Rapid Removal Services (ERRS) contractors were deployed. **Contact OSC Steve Spurlin or see <https://www.epaosc.org/holladaydieselspill> for more information.**

NRC 1158308, Finley Blvd Mystery Oil Spill, Birmingham, Clay County, Alabama

On September 6, 2016, at approximately 1709 hours, Alabama Department of Environmental Management (ADEM) requested EPA assistance with an unknown mystery diesel oil spill in Birmingham, Alabama. The spill was contained but threatens Village Creek (a tributary of Bay View Lake and Black Warrior River). An unknown amount of diesel has spilled at this time; however, initial estimates are at least 1000 gallons spilled. On-Scene Coordinator (OSC) Englert, OSC Jardine and Superfund Technical Assessment Response Team Contractors were deployed. **Update:** OSC Englert demobilized on September 9, 2016 but will follow up on the progress of the spill cleanup when he is released from the Pelham Pipeline Spill Response. **Contact OSC Brian Englert or see**

<https://www.epaosc.org/finleyblvdmysteryspill> for additional information.

Kevin Eichinger, CHMM - On-Scene Coordinator and Industrial Hygienist

U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303

Emergency Response, Removal and Prevention Branch (ERRB)

office: 404-562-8268 | cell: 678-897-3759 | [epaosc.org](https://www.epaosc.org)

From: Eoc, Epahq
Sent: Sun 9/11/2016 11:51:56 PM
Subject: EOC Spot Report: Region 4, Colonial Pipeline Spill into Pond Near Peel Creek, Pelham, AL (NRC # 1158584) – Update #3

This report is being sent as a bcc to prevent accidental Reply to All messages.

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EOC Spot Report: Region 4, Colonial Pipeline Spill into Pond Near Peel Creek, Pelham, AL (NRC # 1158584) – Update #3

US Environmental Protection Agency

Report as of 1945 ET on 09/11/2016

Overview: On September 9th at 1449 ET, Colonial Pipeline reported to the National Response Center that there was a gasoline spill from a 36" subsurface transmission line. Gasoline traveled overland for approximately 500 feet to a pond that feeds into Peel Creek, a tributary of the Cahaba River. Unified Command reports that at least 100,000 gallons of gasoline have been spilled. At this time, site topography is preventing the gasoline from entering Peel Creek. The pond appears to be a former borrow pit, and only overflows after substantial rain. While this makes containment

much easier, it also serves to concentrate the explosive and toxic vapors. In addition, there is an increased chance of rain on Sunday, September 11th and Monday, September 12th. The nearest residential neighborhood is located two miles from the spill location and are not impacted by this spill.

While the pipeline pumps are shut off, the gasoline pipeline continues to drain into Pond 2. The flow rate has lessened over the last day, but visually appears to be approximately 3 gallons per minute. Colonial continues to excavate the pipe and install stopples to block the flow, but hard rock has delayed this process. Colonial currently estimates the pipe to be blocked and evacuated on September 13th.

Colonial has removed 18,260 gallons of liquid from Pond 2. The initial tactic of pumping directly into vacuum trucks is being transitioned to pumping into portable tanks first, with vacuum trucks hauling the material to other portable tanks at the staging area. There is no exact figure for the total volume of liquid in Pond 2, but the pond is 1.2 acres in size. Conservative estimates put the total volume approximately 1,000,000 gallons of petroleum-contaminated water (at 3 feet deep).

Currently, Colonial has been unable to pump due to elevated vapor levels; no product removal has occurred for the last 30 hours. Colonial's contractor, CTEH, is on site providing air monitoring services. They have set up an air monitoring network and are also providing roving and escort services for personnel working inside the hot zone. Lower Explosive Level (LEL) readings as high as 99% have been observed for short periods of time. Volatile Organic Compounds (VOC) levels remain high near the pond, with the highest observed level coming from a remote monitor at 2,999 parts per million (ppm). The highest level for Benzene was 366.7 ppm. All personnel entering the hot zone are required to have flame resistant clothing and an air monitoring escort. Action levels for benzene, VOCs and explosive vapors have been set.

A sheen was reported yesterday on Pond 3. Unified Command decided to augment the existing protection, building an underflow dam and emplacing additional boom at the outfall. Subsequent investigation of the sheen showed it was biological in nature. However, it is assumed there is some hydraulic connectivity between Pond 2 and Pond 3. Colonial is investigating additional diversion/collection structures further along the currently-dry Peel creek bed prior to its confluence with the Cahaba River.

State, Local and other Federal Agency Actions: The local fire department responded and established a secured zone around the spill site. Dangerous explosive gas levels have been detected around the spill location. The local fire department used firefighting foam to suppress the explosive vapors. The Shelby County Emergency Management Association (EMA) responded and confirmed that there are no public or private drinking water sources threatened by the spill. Alabama Department of Environmental Management (ADEM) has integrated into Unified Command and is coordinating with State- and County-level agencies. An Incident Command post was established in Hoover, Alabama. Four United States Coast Guard (USCG) Gulf Strike Team (GST) members were requested and will assist with health and safety oversight and response operations.

EPA Actions: Three Region 4 OSCs deployed to assist with the response and are integrated into Unified Command, where one is currently assuming the Deputy Incident Commander role for EPA during the overnight shift. EPA and USCG GST members are incorporated into air monitoring efforts. A Community Involvement Coordinator (CIC) is assisting at the Joint Information Center (JIC). At this time, a Regional Response Team 4 (RRT4) activation is not planned. The appropriate members were engaged during the initial response notification process. A RRT4 call will be held if conditions change. EPA Region 4 will provide Situation Reports (SITREPs) at 1800 ET daily. A Natural Resources Trustee consultation was held with a Region 4 Department of Interior representative. Threatened and endangered species in the area of the spill have been identified but are not impacted.

Media Interest: Low (local only);

http://www.al.com/news/birmingham/index.ssf/2016/09/gasoline_pipeline_leak_in_shel.html

The HQ EOC will continue to monitor and provide updates as needed.

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Steve Ridenour, Senior Watch Officer

U.S. Environmental Protection Agency

Headquarters Emergency Operations Center

1200 Pennsylvania Ave

Washington, DC 20004

202-564-3850

<mailto:eoc.epahq@epa.gov>

Cc: Eichinger, Kevin[Eichinger.Kevin@epa.gov]
From: Eichinger, Kevin
Sent: Sun 9/11/2016 11:10:05 PM
Subject: SITREP #2 - Pelham Pipeline Release
Pelham Pipeline Spill SITREP 2 final 09112016.pdf



NRC 1158584, Pelham Pipeline Spill

Pelham, Shelby County, Alabama

SITUATION REPORT #2

1800, September 11, 2016

INCIDENT DESCRIPTION

On September 9, 2016, at 1449 hours, Colonial Pipeline reported a gasoline spill from a 36" subsurface transmission line to the National Response Center. The gasoline traveled overland for approximately 500 feet to a pond (Pond 2 on the attached Figure) that feeds into Peel Creek which is a tributary of the Cahaba River. The initial report to Colonial was made by the property owner, but there was no volume estimate. The exact amount of the release was unknown; however, Colonial Pipeline initially reported to the responding OSC that between 1000 and 2000 gallons of gasoline entered the pond (the spill volume has been updated to 100,000 gallons in the pond – See "Current Operations" for more information).

The local fire department responded and established a secured zone around the spill site. Dangerous explosive gas levels have been detected around the spill location. Shelby County Emergency Management responded and confirmed that there are no public or private drinking

water sources threatened by the spill. Alabama Department of Environmental Management (ADEM) has integrated into Unified Command and is coordinating with State and County Agencies. An Incident Command Post was established in Hoover, Alabama. The spill location is in a remote area, and no evacuations are necessary. The nearest residential neighborhood is located 2 miles from the spill location.

Colonial Pipeline has confirmed that the impacted transmission line is shut down. Environmental contractors for Colonial Pipeline are on site to conduct air monitoring and remediation activities. Work to remediate the spill is delayed due to the high concentrations of volatile organic compounds (VOC) emitted for the large areas of pooled gasoline. There is an increased risk of rain for Sunday and Monday September 11th and 12th.

Threatened and endangered species in the area of the spill have been identified and communicated to Unified Command. No T&E species have been reported impacted from the spill, although several common species have been impacted.

At this time, a Regional Response Team 4 (RRT4) activation is not planned. The appropriate members were engaged during the initial response notification process. A RRT4 call will be held if conditions change.

INCIDENT MANAGEMENT

On-Scene Coordinator (OSC) Chuck Berry was deployed to the Incident Command Post and has integrated into Unified Command, which includes EPA, Colonial, ADEM, and Shelby County. OSC Englert, OSC Williamson, and 4 US Coast Guard Gulf Strike Team members have been deployed to assist with field observations. A Public Information Officer (PIO) was requested and will assist in the Joint Information Center.

Current number of EPA Personnel Assigned: 3

Current number of United States Coast Guard Gulf Strike Team (USCG GST) Members: 4

REPORTING SCHEDULE

Situation Reports (SITREPS) will be delivered 1800 EDT daily.

CURRENT OPERATIONS

While the pipeline pumps are shut off, the pipeline continues to drain into Pond 2. The flow rate has lessened over the last day, but visually appears to be approximately 3 gallons per minute. Colonial continues to excavate the pipe and install stopples to block the flow, but hard rock has delayed this process. Colonial currently estimates the pipe to be blocked and evacuated Tuesday. There is no update to the discharge volume.

The high level of explosive vapors is the greatest limiting factor to recovery operations. Colonial contractor CTEH is on site providing air monitoring services. They have set up an air monitoring network and are also providing roving and escort services for personnel working inside the hot zone. Lower Explosive Level (LEL) readings as high as 99% have been observed for short periods of time. Volatile Organic Compounds (VOC) levels remain high near the pond, with the highest observed level coming from a remote monitor at 2,999 parts per million (ppm). Benzene is also being monitored for, with a highest reading of 366.7 ppm. All personnel entering the hot zone are required to have flame resistant clothing and an air monitoring escort. Action levels for benzene, VOCs and explosive vapors have been set. Work is frequently stopped due to excess benzene and LEL readings, slowing recovery.

See the attached map for the layout of the emergency response site

Colonial has removed 18260 gallons of liquid from Pond 2. The initial tactic of pumping directly into vacuum trucks is being transitioned to pumping into portable tanks first, with vacuum trucks hauling the material to other portable tanks at the staging area. Currently, Colonial has been unable to pump due to elevated vapor levels; no product removal has occurred for the last 30 hours. There is no exact figure for the total volume of liquid in Pond 2, but the pond is 1.2 acres in size. Conservative estimates put the total volume approximately 1,000,000 gallons of petroleum contaminated water (3 feet deep).

Sheen was reported yesterday on Pond 3. UC decided to augment the existing protection, building an underflow dam and emplacing additional boom at the outfall. Subsequent investigation of the sheen showed it was biological in nature. However, it is assumed there is some hydraulic connectivity between the two ponds. Colonial is investigating additional diversion/collection structures further along the currently-dry Peel creek bed prior to its

confluence with the Cahaba.

EPA/GST is incorporated into Operations and air monitoring. OSC Williamson and 2 GST members spent today on site monitoring safety and progress. EPA/GST assisted Colonial with installation and planning of the Pond 3 augmentation and will continue to coordinate those efforts. OSC Englert is assuming Deputy Incident Commander role for EPA during the overnight shift, but will maintain a field presence. Two GST members will also assist with the overnight shift.

-

PLANNED RESPONSE ACTIVITIES

- Continue to participate in UC
- Monitor removal activities
- Monitor safety air monitoring
- Review and monitor the contingency booms and diversion activities in preparation for future rain events. It should be noted that, based on the best available information now (which is limited due to terrain, vapors, and thick forest) there is little expectation for overtopping of the pond due to the small amounts of rain expected, based on NWS predictions.

Kevin Eichinger, CHMM - On-Scene Coordinator and Industrial Hygienist

U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303

Emergency Response, Removal and Prevention Branch (ERRB)

office: 404-562-8268 | cell: 678-897-3759 | epaosc.org

To: Webster, James[Webster.James@epa.gov]
Cc: Hill, Franklin[Hill.Franklin@epa.gov]; Chaffins, Randall[Chaffins.Randall@epa.gov]; Rigger, Don[Rigger.Don@epa.gov]; Moore, Tony[moore.tony@epa.gov]; McGuire, Jim[McGuire.Jim@epa.gov]; Taylor, Matt[Taylor.Matt@epa.gov]; R4 Duty OSC Rotation[R4_Duty_OSC_Rotation@epa.gov]; Berry, Chuck[Berry.Chuck@epa.gov]
From: Eichinger, Kevin
Sent: Sun 9/11/2016 10:04:43 PM
Subject: Re: Sunday ERNS Report

The UC meeting is running late. The SITREP will be delayed by 30 minutes.

Kevin Eichinger, CHMM - On-Scene Coordinator and Industrial Hygienist

U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303

Emergency Response, Removal and Prevention Branch (ERRB)

office: 404-562-8268 | cell: 678-897-3759 | epaosc.org

On Sep 11, 2016, at 16:57, Berry, Chuck <Berry.Chuck@epa.gov> wrote:

There's a UC meeting in 2 minutes. I'll finish sit rep right after.

Chuck Berry
EPA OSC
404.859.0970

On Sep 11, 2016, at 15:36, Webster, James <Webster.James@epa.gov> wrote:

For morning staff that is. Auto correct is a killer

Sent from my iPhone

On Sep 11, 2016, at 4:35 PM, Webster, James <Webster.James@epa.gov> wrote:

Thanks Kevin
Franklin/Don/Randall
Do you have what u need for not I g staff?

Sent from my iPhone

On Sep 11, 2016, at 4:14 PM, Eichinger, Kevin <Eichinger.Kevin@epa.gov> wrote:

NRC 1158584, Pelham Pipeline Spill, Pelham, Shelby County, Alabama

SITREP #2 will be sent out at 1800 hours this evening.

NRC#1158670, Holladay Diesel Spill, Holladay, Benton County, Tennessee

On September 10, 2016 at 2056, hours, Tennessee Department of Environmental Control (TDEC) requested EPA assistance with an over the road truck accident on Interstate 40 at Exit 133 in Benton, Tennessee. 280 gallons of diesel fuel was spilled as a result of the accident. The Responsible Party (RP) did not have the resources to conduct the cleanup and was unable to contact their insurance. TDEC requested EPA to respond and to conduct the cleanup so the roadway can be reopened. OSC Spurlin and Emergency and Rapid Removal Services (ERRS) contractors were deployed. **Contact OSC Steve Spurlin or see <https://www.epaosc.org/holladaydieselspill> for more information.**

NRC 1158308, Finley Blvd Mystery Oil Spill, Birmingham, Clay County, Alabama

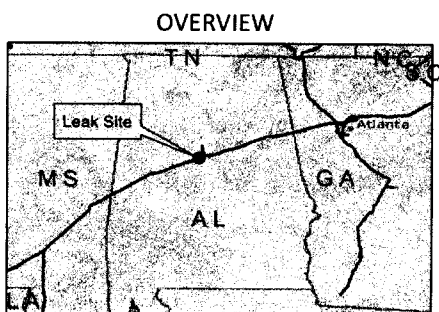
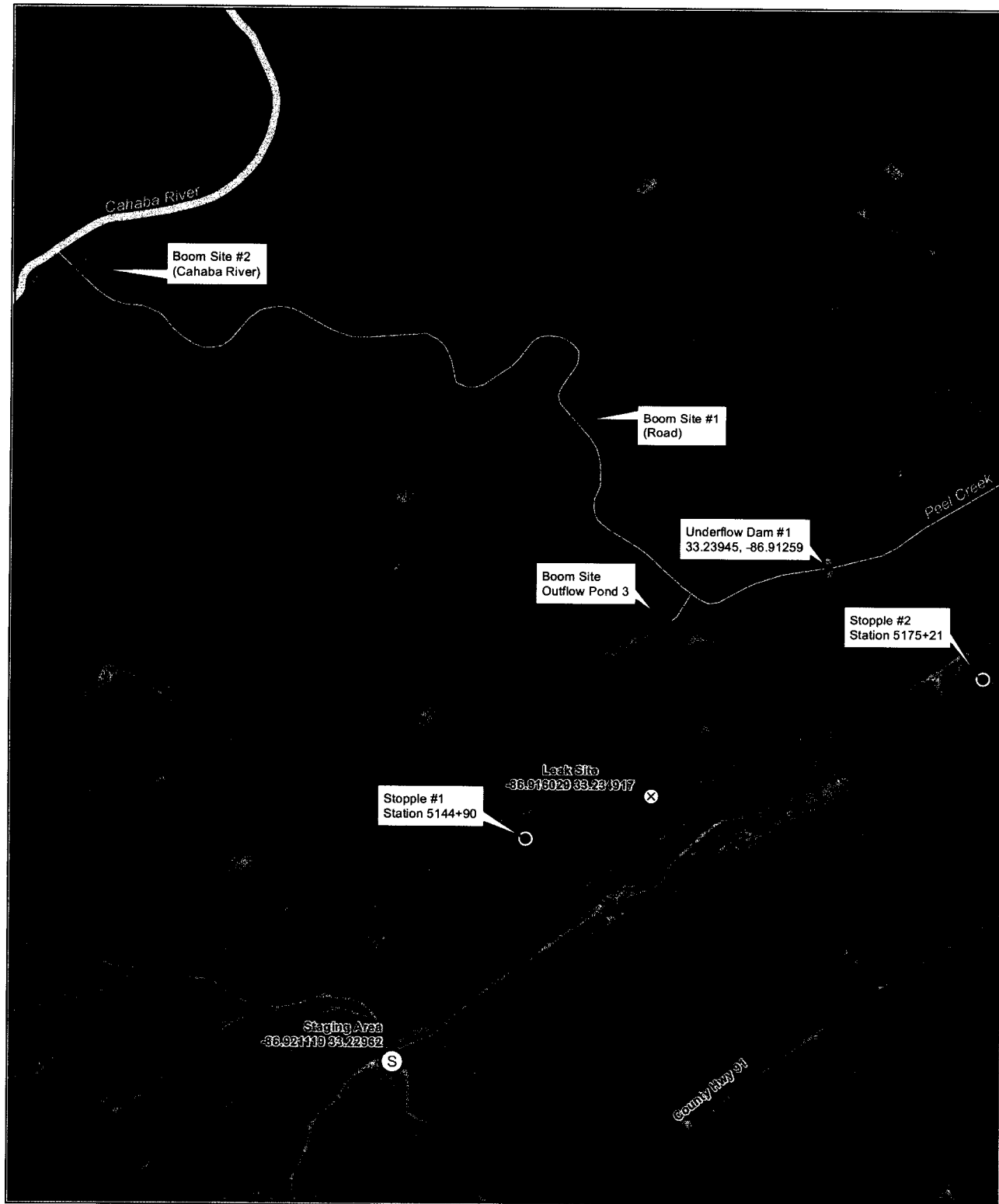
On September 6, 2016, at approximately 1709 hours, Alabama Department of Environmental Management (ADEM) requested EPA assistance with an unknown mystery diesel oil spill in Birmingham, Alabama. The spill was contained but threatens Village Creek (a tributary of Bay View Lake and Black Warrior River). An unknown amount of diesel has spilled at this time; however, initial estimates are at least 1000 gallons spilled. On-Scene Coordinator (OSC) Englert, OSC Jardine and Superfund Technical Assessment Response Team Contractors were deployed. **Update:** OSC Englert demobilized on September 9, 2016 but will follow up on the progress of the spill cleanup when he is released from the Pelham Pipeline Spill Response. **Contact OSC Brian Englert or see <https://www.epaosc.org/finleyblvdmysteryspill> for additional information.**

Kevin Eichinger, CHMM - On-Scene Coordinator and Industrial Hygienist

U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303

Emergency Response, Removal and Prevention Branch (ERRB)

office: 404-562-8268 | cell: 678-897-3759 | [epaosc.org](http://epaossc.org)

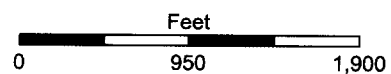


Legend

- Colonial Pipeline
- Ⓢ Staging Area
- ⊗ Leak Site
- ⊙ Stopple
- Boom Type**
- Hard Boom
- Soft Boom
- ▬ Underflow Dam
- ▨ Spill Plume

CR 91 Event

Situation Status Map



9/11/2016 @ 08:50

To: timothywynn@adem.alabama.gov[timothywynn@adem.alabama.gov]; Berry, Chuck[Berry.Chuck@epa.gov]
Cc: Morgan, Patrece[pmorgan@colpipe.com]; Lohoff, Drew[dlohoff@colpipe.com]; Piazza, Mark[mpiazza@colpipe.com]
From: Jamison, Antar
Sent: Sun 9/11/2016 4:10:14 PM
Subject: Situation Map
Situation MAP - CR91Event0911_0850.pdf

As requested, attached please find the most recently published situation map.



Antar A. Jamison

Colonial Pipeline Company

Financial Controls Project Coordinator

Asset Integrity

Direct: 678.762.2619 | Mobile:

Exemption 6 Personal Privacy

To: Pinkney, James[Pinkney.James@epa.gov]
Cc: Berry, Chuck[Berry.Chuck@epa.gov]
From: York, David W.
Sent: Sat 9/10/2016 11:35:40 PM
Subject: RE: Colonial Spill Update #3

Thank you for the review. We will issue another update tomorrow morning. I will send to you for review.

David York
Senior Project Manager, PMP
Colonial Pipeline Company
Office: 678-762-2568 **Exemption 6 Personal Privacy**
Cell:
dyork@colpipe.com

-----Original Message-----

From: Pinkney, James [mailto:Pinkney.James@epa.gov]
Sent: Saturday, September 10, 2016 7:34 PM
To: York, David W.
Cc: Berry, Chuck
Subject: Re: Colonial Spill Update #3

David,

Looks good.

James

Sent from my iPhone

> On Sep 10, 2016, at 6:07 PM, York, David W. <DYork@colpipe.com> wrote:

>

> James; attached is the update we are proposing to post within the next hour. Please review and let me know if you have any concerns.

>

> David York

> Senior Project Manager, PMP

> Colonial Pipeline Company

> Office: 678-762-2568

Exemption 6 Personal Privacy

> Cell:

> dyork@colpipe.com

> <CR91 Event - Update #3.docx>

To: York, David W.[DYork@colpipe.com]
Cc: Berry, Chuck[Berry.Chuck@epa.gov]
From: Pinkney, James
Sent: Sat 9/10/2016 11:33:35 PM
Subject: Re: Colonial Spill Update #3

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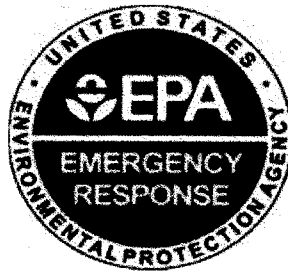
> <CR91 Event - Update #3.docx>

Exemption 6 Personal Privacy

From: Eoc, Epahq
Sent: Sat 9/10/2016 11:17:13 PM
Subject: EOC Spot Report: Region 4, Colonial Pipeline Spill into Pond Near Peel Creek, Pelham, AL (NRC # 1158584) – Update #2

This report is being sent as a bcc to prevent accidental Reply to All messages.

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EOC Spot Report: Region 4, Colonial Pipeline Spill into Pond Near Peel Creek, Pelham, AL (NRC # 1158584) – Update #2

US Environmental Protection Agency

Report as of 1915 ET on 09/10/2016

Overview: On September 9th at 1449 ET, Colonial Pipeline reported to the National Response Center that there was a gasoline spill from a 36" subsurface transmission line. Gasoline traveled overland for approximately 500 feet to a pond that feeds into Peel Creek, a tributary of the Cahaba River. Unified Command reports that at least 100,000 gallons of gasoline have been spilled. Response crews completed a complicated Level B entry first thing this morning (September 10) to physically measure the thickness of the gasoline product on the pond. The total thickness on the pond is

currently estimated to be 3.25 inches. Colonial Pipeline has managed to briefly operate a pump and removed an estimated 16,000 gallons of liquid from the pond. However, if the pond is estimated to conservatively be three feet deep, there could be over a million gallons of liquid in the pond. Colonial Pipeline is currently devising plans to deal with this volume on site. Temporary storage tanks have been mobilized to the site, but their capacity is currently about 250,000 gallons. Off-site storage is available, but transportation out of the remote area will complicate and delay this option.

Response efforts are currently focusing on responder health and safety and installing controls to prevent the spill from entering Peel Creek. Colonial Pipeline's pumping is currently on hold as benzene levels and LEL readings have risen too high around the vacuum truck to safely operate the equipment. The spill location is in a very remote area and no evacuations are necessary. The nearest residential neighborhood is located two miles from the spill location. At this time, site topography is preventing the gasoline from entering Peel Creek. The pond appears to be a former borrow pit, and only overflows after substantial rain. While this makes containment much easier, it also serves to concentrate the explosive and toxic vapors. In addition, there is an increased change of rain on Sunday, September 11th and Monday, September 12th.

State, Local and other Federal Agency Actions: The local fire department responded and established a secured zone around the spill site. Dangerous explosive gas levels have been detected around the spill location. The local fire department used firefighting foam to suppress the explosive vapors. The Shelby County Emergency Management Association (EMA) responded and confirmed that there are no public or private drinking water sources threatened by the spill. Alabama Department of Environmental Management (ADEM) has integrated into Unified Command and is coordinating with State- and County-level agencies. An Incident Command post was established in Hoover, Alabama. Four United States Coast Guard (USCG) Gulf Strike Team (GST) members were requested and will assist with health and safety oversight.

EPA Actions: Three Region 4 OSCs have been deployed to assist with the response and are integrated into Unified Command. A Community Involvement Coordinator (CIC) was requested and will assist at the Joint Information Center (JIC). At this time, a Regional Response Team 4 (RRT4) activation is not planned. The appropriate members were engaged during the initial response notification process. A RRT4 call will be held if conditions change. EPA Region 4 will provide Situation Reports (SITREPs) at 1800 ET daily. A Natural Resources Trustee consultation was held with a Region 4 Department of Interior representative. Threatened and endangered species in the area of the spill have been identified.

Media Interest: Low (local only)

The HQ EOC will continue to monitor and provide updates as needed.

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Steve Ridenour, Senior Watch Officer

U.S. Environmental Protection Agency

Headquarters Emergency Operations Center

1200 Pennsylvania Ave

Washington, DC 20004

202-564-3850

<mailto:eoc.epahq@epa.gov>

Cc: Eichinger, Kevin[Eichinger.Kevin@epa.gov]
From: Eichinger, Kevin
Sent: Sat 9/10/2016 10:47:22 PM
Subject: SITREP #1 - Pelham Pipeline Release



NRC 1158584, Pelham Pipeline Spill, Pelham, Shelby County, Alabama

SITUATION REPORT #1

1800, September 10, 2016

INCIDENT DESCRIPTION

On September 9, 2016, at 1449 hours, Colonial Pipeline reported to the National Response Center that there was a gasoline spill from a 36" subsurface transmission line. Gasoline traveled overland for approximately 500 feet to a pond that feeds into the Peel Creek which is a tributary of the Cahaba River. The exact amount of the release was unknown; however, Colonial Pipeline initially estimated that between 1000 and 2000 gallons of gasoline entered the pond (the spill volume has been updated to 100,000 gallons in the pond – See "Current Operations" for more information). The local fire department responded and established a secured zone around the spill site. Dangerous explosive gas levels have been detected around the spill location.

Shelby County Emergency Management responded and confirmed that there are no

public or private drinking water sources threatened by the spill. Alabama Department of Environmental Management (ADEM) has integrated into Unified Command and is coordinating with State and County Agencies. An Incident Command Post has been established in Hoover, Alabama. The spill location is in a remote area, and no evacuations are necessary. The nearest residential neighborhood is located 2 miles from the spill location.

At this time, site topography is preventing the gasoline from entering Peel Creek. The pond appears to be a former borrow pit, and only overflows after substantial rain. While this makes containment much easier, it also serves to concentrate the explosive and toxic vapors. Initial response efforts are focusing on responder health and safety and installing controls to prevent downstream migration if a sufficient rain event were to occur.

Colonial Pipeline has confirmed that the impacted transmission line has been shut down. Environmental contractors for Colonial Pipeline are on site to conduct air monitoring and remediation activities. Work to remediate the spill is delayed due to the high concentrations of volatile organic compounds (VOC) emitted for the large areas of pooled gasoline. There is an increased risk of rain for Sunday and Monday September 11th and 12th.

Threatened and endangered species in the area of the spill have been identified and communicated to Unified Command.

At this time, a Regional Response Team 4 (RRT4) activation is not planned. The appropriate members were engaged during the initial response notification process. A RRT4 call will be held if conditions change.

INCIDENT MANAGEMENT

On-Scene Coordinator (OSC) Chuck Berry was deployed to the Incident Command Post and has integrated into Unified Command. A Natural Resources Trustee consult was held with the Region 4 Department of Interior Representative. OSC Englert and OSC Williamson have been deployed to assist within Unified Command as have 4 US Coast

Guard Gulf Strike Team members. A Public Information Officer (PIO) was requested and will assist in the Joint Information Center.

Current number of EPA Personnel Assigned: 3

Current number of United States Coast Guard Gulf Strike Team (USCG GST) Members:
4

REPORTING SCHEDULE

Situation Reports (SITREPS) will be delivered 1800 EDT daily.

CURRENT OPERATIONS

- Site access remains the largest obstacle to remediation. Not only from the poor roads and remote location, but the inability of personnel to approach the pond due to high explosive atmosphere readings and toxic vapors. Despite the use of respiratory protection, the potential for a catastrophic fire limits response efforts.
- Initial volume estimates were not based on information from the pipeline system: the system noted no pressure loss. The last time the property owners observed the impacted pond was 2 weeks ago, which means that a slow leak may have been present for a long period of time resulting in little to no appreciable volume loss in any instantaneous measurement.
- The initial volume reported was based solely on visual estimates of first responders' impressions of the pond visually. Colonial made an estimated volume update on September 9th based on better information from the field. However, this was still unsupported by hard data. Response crews completed a complicated Level B entry first thing this morning to physically measure the thickness of the product on the pond. The total thickness on the pond is currently estimated to be 3.25 inches.
- Colonial has managed to briefly operate a pump and removed an estimated 16,000 gallons of liquid from the pond. However, if the pond is estimated to conservatively be 3 feet deep, there is over a million gallons of liquid in the pond. Colonial is currently devising plans to deal with this volume on site. Temporary storage tanks have been mobilized to the site, but their capacity is currently about 250,000 gallons. Colonial has off-site storage available also, but transportation out of the remote area will complicate and delay these efforts.

- ████████ Colonial's pumping is currently on hold as benzene levels and LEL readings have risen too high around the vacuum truck to safely operate the equipment.

- ████████ EPA/GST is currently incorporating into Operations and air monitoring. If removal operations start back up overnight, EPA will monitor the safety and air monitoring activities.

-

PLANNED RESPONSE ACTIVITIES

- ████████ Continue to participate in UC

- ████████ Monitor removal activities

- ████████ Monitor safety air monitoring

- ████████ Review and monitor the contingency booms and diversion activities in preparation for future rain events. It should be noted that, based on the best available information now (which is limited due to terrain, vapors, and thick forest) there is little expectation for overtopping of the pond due to the small amounts of rain expected, based on NWS predictions.

Kevin Eichinger, CHMM - On-Scene Coordinator and Industrial Hygienist

U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303

Emergency Response, Removal and Prevention Branch (ERRB)

office: 404-562-8268 | cell: 678-897-3759 | epaossc.org

To: Berry, Chuck[Berry.Chuck@epa.gov]
From: Moore, Tony
Sent: Sat 9/10/2016 9:35:30 PM
Subject: Re: UPDATE - Special ERNS Report, Pelham Pipeline Spill

We don't have to talk I just need to get those two issues in front of you

Sent from my iPhone

On Sep 10, 2016, at 5:16 PM, Berry, Chuck <Berry.Chuck@epa.gov> wrote:

updating sitrep. can it wait? or is it about the sitrep?

Chuck Berry

On-Scene Coordinator

US Environmental Protection Agency

61 Forsyth Street, 11th Floor

Atlanta, GA 30303

404.562.8278 (Office)

404.859.0970 (Cell)

berry.chuck@epa.gov

From: Moore, Tony
Sent: Saturday, September 10, 2016 17:08
To: Berry, Chuck
Subject: Re: UPDATE - Special ERNS Report, Pelham Pipeline Spill

When you find time call me I want to discuss two things with you

Sent from my iPhone

On Sep 10, 2016, at 4:43 PM, Berry, Chuck <Berry.Chuck@epa.gov> wrote:

Earlier reports were no since all notifications made. Let me know if different.

Chuck Berry
EPA OSC
404.859.0970

On Sep 10, 2016, at 15:23, Webster, James <Webster.James@epa.gov> wrote:

Do we need an RRT call?

Sent from my iPhone

Begin forwarded message:

From: "Eichinger, Kevin" <Eichinger.Kevin@epa.gov>
Date: September 10, 2016 at 12:30:41 PM EDT
Cc: "Eichinger, Kevin" <Eichinger.Kevin@epa.gov>
Subject: UPDATE - Special ERNS Report, Pelham Pipeline Spill

UNCLASSIFIED//FOR OFFICIAL USE ONLY

Special ERNS Report #2: Region 4, NRC 1158584, Pelham Pipeline Spill, Pelham, Shelby County, Alabama

US Environmental Protection Agency

Report as of September 10, 2016 1230 EDT

Overview: On September 9, 2016, at 1449 hours, Colonial Pipeline reported to the National Response Center that there was a gasoline spill from a 36" subsurface transmission line. Gasoline traveled overland for approximately 500 feet to a pond that feeds into the Peel Creek which is a tributary of the Cahaba River. The exact amount of the release is unknown; however, Colonial Pipeline initially estimated that between 1000 and 2000 gallons of gasoline has entered the pond. The spill volume has been updated from the original estimate. Unified Command now reports that at least 100,000 gallons of gasoline has been released.

State, Local and other Federal Agency Actions: The local fire department responded and established a secured zone around the spill site. Dangerous explosive gas levels have been detected around the spill location. The local fire department used firefighting foam to suppress the explosive vapors. Shelby County Emergency Management

responded and confirmed that there are no public or private drinking water sources threatened by the spill. Alabama Department of Environmental Management (ADEM) has integrated into Unified Command and is coordinating with State and County Agencies. An Incident Command Post has been established in Hoover, Alabama. Colonial Pipeline has confirmed that the impacted transmission line has been shut down. Environmental contractors for Colonial Pipeline are responding to conduct air monitoring and remediation activities. Work to remediate the spill is delayed due to the high concentrations of volatile organic compounds (VOC) emitted for the large areas of pooled gasoline. Rain is forecasted for Sunday and Monday September 11th and 12th.

EPA Actions: On-Scene Coordinator (OSC) Chuck Berry was deployed to the Incident Command Post and he integrated into Unified Command. A Natural Resources Trustee consult was held with the Region 4 Department of Interior Representative. Threatened and endangered species in the area of the spill have been identified and communicated to the OSC. The spill location is in a very remote area and no evacuations are necessary. The nearest residential neighborhood is located 2 miles from the spill location. At this time, site topography is preventing the gasoline from entering Peel Creek. Initial response efforts are focusing on responder health and safety and installing controls to prevent the spill from entering Peel Creek. OSC Englert and OSC Williamson have been deployed to assist within Unified Command. A Community Involvement Coordinator (CIC) was requested and will assist in the Joint Information Center. Four United States Coast Guard (USCG) Gulf Strike Team (GST) Members were requested and will assist with health and safety oversight.

Media Interest: Local only at this time .

National Response Center: 1-800-424-8802
Phone Duty E-Mail: R4DUTYOSC@EPA.GOV
Phone Duty MOBILE #: 404-242-3393

UNCLASSIFIED//FOR OFFICIAL USE ONLY

To: Berry, Chuck[Berry.Chuck@epa.gov]
From: Moore, Tony
Sent: Sat 9/10/2016 9:19:53 PM
Subject: Re: UPDATE - Special ERNS Report, Pelham Pipeline Spill

No it's about a possible RRT issue:an in situ burn of any residual gas in the soil and the possible need for 311 order

Sent from my iPhone

On Sep 10, 2016, at 5:16 PM, Berry, Chuck <Berry.Chuck@epa.gov> wrote:

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Chuck Berry

On-Scene Coordinator

US Environmental Protection Agency

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Atlanta, GA 30303

404.562.8278 (Office)

404.859.0970 (Cell)

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US Environmental Protection Agency

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**Special ERNS Report #2: Region 4, NRC
1158584, Pelham Pipeline Spill, Pelham, Shelby
County, Alabama**

US Environmental Protection Agency

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State, Local and other Federal Agency Actions: The local fire department responded and established a secured zone around the spill site. Dangerous explosive gas levels have been detected around the spill location. The local fire department used firefighting foam to suppress the explosive vapors. Shelby County Emergency Management responded and confirmed that there are no public or private drinking water sources threatened by the spill. Alabama Department of Environmental Management (ADEM) has integrated into Unified Command and is coordinating with State and County Agencies. An Incident Command Post has been established in Hoover, Alabama. Colonial Pipeline has confirmed that the impacted transmission line has been shut down. Environmental contractors for Colonial Pipeline are responding to conduct air monitoring and remediation activities. Work to remediate the spill is delayed due to the high concentrations of volatile organic compounds (VOC) emitted for the large areas of pooled gasoline. Rain is forecasted for Sunday and Monday September 11th and 12th.

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Phone Duty E-Mail: R4DUTYOSC@EPA.GOV
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To: Andrew, Gary[Andrew.Gary@epa.gov]; Moore, Tony[moore.tony@epa.gov]; Berry, Chuck[Berry.Chuck@epa.gov]
From: Webster, James
Sent: Sat 9/10/2016 8:23:58 PM
Subject: Fwd: UPDATE - Special ERNS Report, Pelham Pipeline Spill

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Subject: UPDATE - Special ERNS Report, Pelham Pipeline Spill

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Overview: On September 9, 2016, at 1449 hours, Colonial Pipeline reported to the National Response Center that there was a gasoline spill from a 36" subsurface transmission line. Gasoline traveled overland for approximately 500 feet to a pond that feeds into the Peel Creek which is a tributary of the Cahaba River. The exact amount of the release is unknown; however, Colonial Pipeline initially estimated that between 1000 and 2000 gallons of gasoline has entered the pond. The spill volume has been updated from the original estimate. Unified Command now reports that at least 100,000 gallons of gasoline has been released.

State, Local and other Federal Agency Actions: The local fire department responded and established a secured zone around the spill site. Dangerous explosive gas levels have been detected around the spill location. The local fire department used firefighting foam to suppress the explosive vapors. Shelby County Emergency Management responded and confirmed that there are no public or private drinking water sources threatened by the spill. Alabama Department of Environmental Management (ADEM) has integrated into Unified Command and is coordinating with State and County Agencies. An Incident Command Post has been established in Hoover, Alabama. Colonial Pipeline has confirmed that the impacted transmission line has been shut down. Environmental contractors for Colonial Pipeline are responding to conduct air monitoring and remediation activities. Work to remediate the spill is delayed due to the high concentrations of volatile organic compounds (VOC) emitted for the large areas of pooled gasoline. Rain is forecasted for Sunday and Monday September 11th and 12th.

EPA Actions: On-Scene Coordinator (OSC) Chuck Berry was deployed to the Incident Command Post and he integrated into Unified Command. A Natural Resources Trustee consult was held with the Region 4 Department of Interior Representative. Threatened and endangered species in the area of the spill have been identified and communicated to the OSC. The spill location is in a very remote area and no evacuations are necessary. The nearest residential neighborhood is located 2 miles from the spill location. At this time, site topography is preventing the gasoline from entering Peel Creek. Initial response efforts are focusing on responder health and safety and installing controls to prevent the spill from entering Peel Creek. OSC Englert and OSC Williamson have been deployed to assist within Unified Command. A Community Involvement Coordinator (CIC) was requested and will assist in the Joint Information Center. Four United States Coast Guard (USCG) Gulf Strike Team (GST) Members were requested and will assist with health and safety oversight.

Media Interest: Local only at this time .

National Response Center: 1-800-424-8802
Phone Duty E-Mail: R4DUTYOSC@EPA.GOV
Phone Duty MOBILE #: 404-242-3393

UNCLASSIFIED//FOR OFFICIAL USE ONLY

From: Eoc, Epahq
Sent: Sat 9/10/2016 5:16:16 PM
Subject: EOC Spot Report: Region 4, Colonial Pipeline Spill into Pond Near Peel Creek, Pelham, AL (NRC # 1158584) – Update #1

This report is being sent as a bcc to prevent accidental Reply to All messages.

UNCLASSIFIED//FOR OFFICIAL USE ONLY



EOC Spot Report: Region 4, Colonial Pipeline Spill into Pond Near Peel Creek, Pelham, AL (NRC # 1158584) – Update #1

US Environmental Protection Agency

Report as of 1315 ET on 09/10/2016

Overview: On September 9th at 1449 ET, Colonial Pipeline reported to the National Response Center that there was a gasoline spill from a 36" subsurface transmission line. Gasoline traveled overland for approximately 500 feet to a pond that feeds into Peel Creek, a tributary of the Cahaba River. The exact amount of the spill is unknown at this time, but Colonial Pipeline initially estimated that between 1000-2000 gallons of

gasoline has entered the pond. The spill volume has been updated from the original estimate; Unified Command now reports that at least 100,000 gallons of gasoline have been spilled. Colonial Pipeline has confirmed that the impacted transmission line has been shut down and its environmental contractors are responding to conduct air monitoring and remediation activities.

Work to remediate the spill is delayed due to high concentrations of volatile organic compounds (VOCs) emitted by the large areas of pooled gasoline. Rain is forecasted for Sunday, September 11th and Monday, September 12th. The spill location is in a very remote area and no evacuations are necessary. The nearest residential neighborhood is located two miles from the spill location. At this time, site topography is preventing the gasoline from entering Peel Creek. Initial response efforts are focusing on responder health and safety and installing controls to prevent the spill from entering Peel Creek.

State, Local and other Federal Agency Actions: The local fire department responded and established a secured zone around the spill site. Dangerous explosive gas levels have been detected around the spill location. The local fire department used firefighting foam to suppress the explosive vapors. The Shelby County Emergency Management Association (EMA) responded and confirmed that there are no public or private drinking water sources threatened by the spill. Alabama Department of Environmental Management (ADEM) has integrated into Unified Command and is coordinating with State- and County-level agencies. An Incident Command post was established in Hoover, Alabama. Four United States Coast Guard (USCG) Gulf Strike Team (GST) members were requested and will assist with health and safety oversight.

EPA Actions: A Region 4 OSC was initially deployed to assist with the response and has integrated into Unified Command. Two additional OSCs have now been deployed to assist within Unified Command. A Community Involvement Coordinator (CIC) was also requested and will assist at the Joint Information Center (JIC). A Natural Resources Trustee consultation was held with a Region 4 Department of Interior representative. Threatened and endangered species in the area of the spill have been identified.

Media Interest: Low (local only)

The HQ EOC will continue to monitor and provide updates as needed.

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Steve Ridenour, Senior Watch Officer

U.S. Environmental Protection Agency

Headquarters Emergency Operations Center

1200 Pennsylvania Ave

Washington, DC 20004

202-564-3850

<mailto:eoc.epahq@epa.gov>

To: Eichinger, Kevin[Eichinger.Kevin@epa.gov]
Cc: Berry, Chuck[Berry.Chuck@epa.gov]; Moore, Tony[moore.tony@epa.gov]; Webster, James[Webster.James@epa.gov]; Andrew, Gary[Andrew.Gary@epa.gov]
From: Eoc, Epahq
Sent: Sat 9/10/2016 12:47:02 PM
Subject: Re: EOC Spot Report: Region 4, Colonial Pipeline Spill into Pond Near Peel Creek, Pelham, AL (NRC # 1158584)

Thanks for the update, Kevin. If the situation continues to change throughout the day today, I'll plan to issue a spot report this afternoon or evening.

Steve Ridenour, Senior Watch Officer
U.S. Environmental Protection Agency
HQ Emergency Operations Center
1200 Pennsylvania Ave
Washington D.C. 20004

24-Hour # 202.564.3850

On Sep 10, 2016, at 12:43 AM, Eichinger, Kevin <Eichinger.Kevin@epa.gov> wrote:

Colonial just updated the volumes spilled (see NRC 1158584). The new volume spilled in 42000 gallons. I have mobilized, at the OSCs request, the Gulf Strike Team to assist. We will meet/talk in the morning to discuss the need/plans for an RRT call.

Kevin

Kevin Eichinger, CHMM - On-Scene Coordinator and Industrial Hygienist

U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303

Emergency Response, Removal and Prevention Branch (ERRB)

office: 404-562-8268 | cell: 678-897-3759 | epaosc.org

On Sep 9, 2016, at 19:38, Eoc, Epahq <Eoc.Epahq@epa.gov> wrote:

This report is being sent as a bcc to prevent accidental Reply to All messages.

UNCLASSIFIED//FOR OFFICIAL USE ONLY

<pastedImage.png>

EOC Spot Report: Region 4, Colonial Pipeline Spill into Pond Near Peel Creek, Pelham, AL (NRC # 1158584)

US Environmental Protection Agency

Report as of 1935 ET on 09/09/2016

Overview: On September 9th at 1449 ET, Colonial Pipeline reported to the National Response Center that there was a gasoline spill from a 36" subsurface transmission line. Gasoline traveled overland for approximately 500 feet to a pond that feeds into Peel Creek, a tributary of the Cahaba River. The exact amount of the spill is unknown at this time, but Colonial Pipeline estimates that between 1000-2000 gallons of gasoline has entered the pond. Colonial Pipeline has confirmed that the impacted transmission line has been shut down and its environmental contractors are responding to conduct air monitoring and remediation activities. The spill location is in a very remote area and no evacuations are necessary. The nearest residential neighborhood is located two miles from the spill location. At this time, a beaver dam is preventing the gasoline from entering Peel Creek. Initial response efforts are focusing on responder health and safety and installing controls to prevent the spill from entering Peel Creek.

State, Local and other Federal Agency Actions: The local fire department responded and established a secured zone around the spill site. Dangerous explosive gas levels have been detected around the spill location. The local fire department used firefighting foam to suppress the explosive vapors. The

Shelby County Emergency Management Association (EMA) responded and confirmed that there are no public or private drinking water sources threatened by the spill. Alabama Department of Environmental Management (ADEM) has integrated into Unified Command and is coordinating with State- and County-level agencies. An Incident Command post was established in Hoover, Alabama.

EPA Actions: A Region 4 OSC was deployed to assist with the response and has integrated into Unified Command. A Natural Resources Trustee consultation was held with a Region 4 Department of Interior representative. Threatened and endangered species in the area of the spill have been identified.

Media Interest: None

The HQ EOC will continue to monitor and provide updates as needed.

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Steve Ridenour, Senior Watch Officer
U.S. Environmental Protection Agency
Headquarters Emergency Operations Center
1200 Pennsylvania Ave
Washington, DC 20004
202-564-3850
<mailto:eoc.epahq@epa.gov>

To: Berry, Chuck[Berry.Chuck@epa.gov]
Cc: Eichinger, Kevin[Eichinger.Kevin@epa.gov]; Harris-Young, Dawn[Harris-Young.Dawn@epa.gov]; Pinkney, James[Pinkney.James@epa.gov]; Moore, Tony[moore.tony@epa.gov]
From: Lincoln, Larry
Sent: Sat 9/10/2016 11:23:03 AM
Subject: Re: Special ERNS Report, Pelham Pipeline Spill

James Pinkney is your public affairs POC. He should have already reached out to you. His cell is (404) 695-5503.

Sent from my iPhone

On Sep 10, 2016, at 12:34 AM, Berry, Chuck <Berry.Chuck@epa.gov> wrote:

Just on the off chance that anyone gets this tonight, please don't call. I'm packing in for the night. No urgency.

I'll be in an ops briefing at 0700-0800 tomorrow. I'm free after that.

Chuck Berry
EPA OSC
404.859.0970

On Sep 9, 2016, at 23:17, Eichinger, Kevin <Eichinger.Kevin@epa.gov> wrote:

Larry et al,

Local news is interested in this response. Can you please give Chuck a call at 404-859-0970.

Thanks,

Kevin

From: Eichinger, Kevin
Sent: Friday, September 09, 2016 7:03 PM
Cc: Eichinger, Kevin <Eichinger.Kevin@epa.gov>; Eoc, Epahq <Eoc.Epahq@epa.gov>
Subject: Special ERNS Report, Pelham Pipeline Spill

UNCLASSIFIED//FOR OFFICIAL USE ONLY

Special ERNS Report: Region 4, NRC 1158584, Pelham Pipeline Spill, Pelham, Shelby County, Alabama

US Environmental Protection Agency

Report as of September 9, 2016 1900 EDT

Overview: On September 9, 2016, at 1449 hours, Colonial Pipeline reported to the National Response Center that there was a gasoline spill from a 36" subsurface transmission line. Gasoline traveled overland for approximately 500 feet to a pond that feeds into the Peel Creek which is a tributary of the Cahaba River. The exact amount of the release is unknown; however, Colonial Pipeline is estimating that between 1000 and 2000 gallons of gasoline has entered the pond.

State, Local and other Federal Agency Actions: The local fire department responded and established a secured zone around the spill site. Dangerous explosive gas levels have been detected around the spill location. The local fire department used firefighting foam to suppress the explosive vapors. Shelby County Emergency Management responded and confirmed that there are no public or private drinking water sources threatened by the spill. Alabama Department of Environmental Management (ADEM) has integrated into Unified Command and is coordinating with State and County Agencies. An Incident Command Post has been established in Hoover, Alabama. Colonial Pipeline has confirmed that the impacted transmission line has been shut down. Environmental contractors for Colonial Pipeline are responding to conduct air monitoring and remediation activities.

EPA Actions: On-Scene Coordinator (OSC) Chuck Berry was deployed to the

Incident Command Post and he integrated into Unified Command. A Natural Resources Trustee consult was held with the Region 4 Department of Interior Representative. Threatened and endangered species in the area of the spill have been identified and communicated to the OSC. The spill location is in a very remote area and no evacuations are necessary. The nearest residential neighborhood is located 2 miles from the spill location. At this time, a beaver dam is preventing the gasoline from entering Peel Creek. Initial response efforts are focusing on responder health and safety and installing controls to prevent the spill from entering Peel Creek.

Media Interest: None.

National Response Center: 1-800-424-8802
Phone Duty E-Mail: R4DUTYOSC@EPA.GOV
Phone Duty MOBILE #: 404-242-3393

UNCLASSIFIED//FOR OFFICIAL USE ONLY

To: Eichinger, Kevin[Eichinger.Kevin@epa.gov]
Cc: Harris-Young, Dawn[Harris-Young.Dawn@epa.gov]; Pinkney, James[Pinkney.James@epa.gov]; Moore, Tony[moore.tony@epa.gov]; Berry, Chuck[Berry.Chuck@epa.gov]
From: Lincoln, Larry
Sent: Sat 9/10/2016 11:21:42 AM
Subject: Re: Special ERNS Report, Pelham Pipeline Spill

I briefed James Pinkney, who is in Birmingham, on this incident yesterday evening. James should have already been in contact with Chuck. His number is (404) 695-5503.

Sent from my iPhone

On Sep 10, 2016, at 12:17 AM, Eichinger, Kevin <Eichinger.Kevin@epa.gov> wrote:

Larry et al,

Local news is interested in this response. Can you please give Chuck a call at 404-859-0970.

Thanks,

Kevin

From: Eichinger, Kevin
Sent: Friday, September 09, 2016 7:03 PM
Cc: Eichinger, Kevin <Eichinger.Kevin@epa.gov>; Eoc, Epahq <Eoc.Epahq@epa.gov>
Subject: Special ERNS Report, Pelham Pipeline Spill

UNCLASSIFIED//FOR OFFICIAL USE ONLY

Special ERNS Report: Region 4, NRC 1158584, Pelham Pipeline Spill, Pelham, Shelby County, Alabama

US Environmental Protection Agency

Report as of September 9, 2016 1900 EDT

Overview: On September 9, 2016, at 1449 hours, Colonial Pipeline reported to the National Response Center that there was a gasoline spill from a 36" subsurface transmission line. Gasoline traveled overland for approximately 500 feet to a pond that feeds into the Peel Creek which is a tributary of the Cahaba River. The exact amount of the release is unknown; however, Colonial Pipeline is estimating that between 1000 and 2000 gallons of gasoline has entered the pond.

State, Local and other Federal Agency Actions: The local fire department responded and established a secured zone around the spill site. Dangerous explosive gas levels have been detected around the spill location. The local fire department used firefighting foam to suppress the explosive vapors. Shelby County Emergency Management responded and confirmed that there are no public or private drinking water sources threatened by the spill. Alabama Department of Environmental Management (ADEM) has integrated into Unified Command and is coordinating with State and County Agencies. An Incident Command Post has been established in Hoover, Alabama. Colonial Pipeline has confirmed that the impacted transmission line has been shut down. Environmental contractors for Colonial Pipeline are responding to conduct air monitoring and remediation activities.

EPA Actions: On-Scene Coordinator (OSC) Chuck Berry was deployed to the Incident Command Post and he integrated into Unified Command. A Natural Resources Trustee consult was held with the Region 4 Department of Interior Representative. Threatened and endangered species in the area of the spill have been identified and communicated to the OSC. The spill location is in a very remote area and no evacuations are necessary. The nearest residential neighborhood is located 2 miles from the spill location. At this time, a beaver dam is preventing the gasoline from entering Peel Creek. Initial response efforts are focusing on responder health and safety and installing controls to prevent the spill from entering Peel Creek.

Media Interest: None.

National Response Center: 1-800-424-8802
Phone Duty E-Mail: R4DUTYOSC@EPA.GOV
Phone Duty MOBILE #: 404-242-3393

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To: Berry, Chuck[Berry.Chuck@epa.gov]
From: Eichinger, Kevin
Sent: Sat 9/10/2016 4:44:22 AM
Subject: Re: NRC#1158628

Well, we have really already coordinated with the important people so hopefully even shorter. I get with Gary first thing. Sleep tight.

Kevin Eichinger, CHMM - On-Scene Coordinator and Industrial Hygienist

U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303

Emergency Response, Removal and Prevention Branch (ERRB)

office: 404-562-8268 | cell: 678-897-3759 | epaosc.org

On Sep 10, 2016, at 00:40, Berry, Chuck <Berry.Chuck@epa.gov> wrote:

Yes it does. But lack of interstate effect will make it short.

Chuck Berry
EPA OSC
404.859.0970

On Sep 9, 2016, at 23:37, Eichinger, Kevin <Eichinger.Kevin@epa.gov> wrote:

Let's talk first thing in the morning. This new volume does warrant a RRT call.

Kevin Eichinger, CHMM - On-Scene Coordinator and Industrial Hygienist

U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303

Emergency Response, Removal and Prevention Branch (ERRB)

office: 404-562-8268 | cell: 678-897-3759 | epaosc.org

On Sep 10, 2016, at 00:35, Berry, Chuck <Berry.Chuck@epa.gov> wrote:

The new ic told me this as I was leaving the ic. Based on measurements of gas in the

pond.

Chuck Berry
EPA OSC
404.859.0970

Begin forwarded message:

Resent-From: <R4DutyOSC@epa.gov>
From: "HQS-PF-fl dr-NRC@uscg.mil" <HQS-PF-fl dr-NRC@uscg.mil>
Date: September 9, 2016 at 23:27:09 CDT
To: R4DutyOSC <R4DutyOSC@epa.gov>
Subject: NRC#1158628

NATIONAL RESPONSE CENTER 1-800-424-8802

GOVERNMENT USE ONLYGOVERNMENT USE ONLY***

Information released to a third party shall comply with any
applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 1158628

INCIDENT DESCRIPTION

*Report taken by: CIV ANTONAY GREER at 00:13 on 10-SEP-16
Incident Type: PIPELINE
Incident Cause: UNKNOWN
Affected Area: POND
Incident was discovered on 09-SEP-16 at 11:31 local incident time.
Affected Medium: WATER / POND

REPORTING PARTY

Name: CONRAD SANDERS
Organization: COLONIAL PIPELINE COMPANY
Address: 1185 SANCTUARY PARKWAY
ALPHARETTA, GA 30004
Email Address: csanders@colpipe.com

PRIMARY Phone: (678)7622263
Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

Name: N/A
Organization: COLONIAL PIPELINE COMPANY
Address: 1185 SANCTUARY PARKWAY
ALPHARETTA, GA 30004
PRIMARY Phone: (678)7622263

INCIDENT LOCATION

County: SHELBY
City: PELHAM State: AL
Latitude: 33° 14' 32" N
Longitude: 086° 55' 06" W
COUNTY ROAD 91 (SEE POSITION)

RELEASED MATERIAL(S)

CHRIS Code: GAS Official Material Name: GASOLINE: AUTOMOTIVE
(UNLEADED)
Also Known As:
Qty Released: 1000 BARREL(S) Qty in Water: 1000 BARREL(S)

DESCRIPTION OF INCIDENT

*** THIS IS AN UPDATED REPORT, REFERENCE NRC REPORT # 1158584 ***

- * AMOUNT OF GASOLINE RELEASED HAS INCREASED FROM 0
(UNKNOWN AMOUNT)
TO 1,000 BARRELS.
- * SUSPECTED SOURCE IS AN UNDERGROUND 36" TRANSMISSION
PIPELINE.
- * REMEDIATION UNDERWAY.

INITIAL REPORT:

CALLER IS REPORTING THAT GASOLINE FROM AN UNKNOWN SOURCE
WAS FOUND
AT A LOCATION NEAR WELL SITES. THE GASOLINE CREATED A SHEEN
ON A
POND IN THAT AREA. THE INCIDENT IS BEING INVESTIGATED.

SENSITIVE INFORMATION

INCIDENT DETAILS

Pipeline Type: TRANSMISSION
DOT Regulated: YES
Pipeline Above/Below Ground: BELOW
Exposed or Under Water: NO
Pipeline Covered: UNKNOWN
---SHEEN INFORMATION---
Sheen Color: UNKNOWN
Sheen Odor Description:

Sheen Travel Direction:
Sheen Size Length:
Sheen Size Width:
---WATER INFORMATION---
Body of Water: POND
Tributary of:
Nearest River Mile Marker:
Water Supply Contaminated: UNKNOWN

IMPACT

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: NO Hospitalized: Empl/Crew: Passenger:
FATALITIES: NO Empl/Crew: Passenger: Occupant:
EVACUATIONS:NO Who Evacuated: Radius/Area:

Damages: NO

	Hours	Direction of
Closure Type Description of Closure	Closed	Closure
N		
Air:		
N		Major
Road:		Artery:N
N		
Waterway:		
N		
Track:		

Environmental Impact: UNKNOWN
Media Interest: UNKNOWN Community Impact due to Material:

REMEDIAL ACTIONS

* LINE HAS BEEN SHUT-DOWN.
* PRODUCT HAS BEEN CONTAINED AND CLEAN-UP IS UNDERWAY.
Release Secured: YES
Release Rate:
Estimated Release Duration:

WEATHER

ADDITIONAL AGENCIES NOTIFIED

Federal:
State/Local:

State/Local On Scene: EPA
State Agency Number:

NOTIFICATIONS BY NRC

ALABAMA DEPT OF ENV MGMT (MAIN OFFICE)

10-SEP-16 00:26 (334)3944382

ALABAMA DEPT OF ENV MGMT (BIRMINGHAM FIELD OFFICE)

10-SEP-16 00:26 (334)3944382

AL U.S. ATTORNEY'S OFFICE (COMMAND CENTER)

10-SEP-16 00:26 (205)2442188

CENTERS FOR DISEASE CONTROL (GRASP)

10-SEP-16 00:26 (770)4887100

DHS NOC (NOC)

10-SEP-16 00:26 (202)2828114

DHS PROTECTIVE SECURITY ADVISOR (PSA DESK)

10-SEP-16 00:26 (703)2355724

DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)

10-SEP-16 00:26 (202)3661863

U.S. EPA IV (MAIN OFFICE)

(404)6504955

U.S. EPA IV (DUTY OSC)

10-SEP-16 00:26 (404)6504955

GULF STRIKE TEAM (MAIN OFFICE)

10-SEP-16 00:26 (251)4416601

JFO-LA (COMMAND CENTER)

10-SEP-16 00:26 (225)3366513

NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)

10-SEP-16 00:26 (202)2829201

NOAA RPTS FOR AL (MAIN OFFICE)

10-SEP-16 00:26 (206)5264911

NATIONAL RESPONSE CENTER HQ (AUTOMATIC REPORTS)

10-SEP-16 00:26 (202)2671136

NRC COMMAND DUTY OFFICER (MAIN OFFICE)

(202)2672100

NTSB PIPELINE (MAIN OFFICE)

10-SEP-16 00:26 (202)3146293

PIPELINE & HAZMAT SAFETY ADMIN (OFFICE OF PIPELINE SAFETY
(AUTO))

10-SEP-16 00:26 (202)3660568

DOI FOR REGION 4 (MAIN OFFICE)

10-SEP-16 00:26 (404)3314524

REPORTING PARTY (RP SUBMITTER)

10-SEP-16 00:26

ALABAMA EMA (MAIN OFFICE)

10-SEP-16 00:26 (205)2802312

TSA OFFICE OF SECURITY OPERATIONS (SURFACE COMPLIANCE

BRANCH SE REGION)

10-SEP-16 00:26 (904)9804075

USCG DISTRICT 8 (MAIN OFFICE)

10-SEP-16 00:26 (504)5896225

USCG DISTRICT 8 (PLANNING)

10-SEP-16 00:26 (504)6712080

ADDITIONAL INFORMATION

*** END INCIDENT REPORT #1158628 ***

Report any problems by calling 1-800-424-8802

PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>

To: Berry, Chuck[Berry.Chuck@epa.gov]
From: Eichinger, Kevin
Sent: Sat 9/10/2016 4:37:38 AM
Subject: Re: NRC#1158628

Let's talk first thing in the morning. This new volume does warrant a RRT call.

Kevin Eichinger, CHMM - On-Scene Coordinator and Industrial Hygienist

U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303

Emergency Response, Removal and Prevention Branch (ERRB)

office: 404-562-8268 | cell: 678-897-3759 | epaosc.org

On Sep 10, 2016, at 00:35, Berry, Chuck <Berry.Chuck@epa.gov> wrote:

The new ic told me this as I was leaving the ic. Based on measurements of gas in the pond.

Chuck Berry
EPA OSC
404.859.0970

Begin forwarded message:

Resent-From: <R4DutyOSC@epa.gov>
From: "HQS-PF-flidr-NRC@uscg.mil" <HQS-PF-flidr-NRC@uscg.mil>
Date: September 9, 2016 at 23:27:09 CDT
To: R4DutyOSC <R4DutyOSC@epa.gov>
Subject: NRC#1158628

NATIONAL RESPONSE CENTER 1-800-424-8802

GOVERNMENT USE ONLYGOVERNMENT USE ONLY***

Information released to a third party shall comply with any
applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 1158628

INCIDENT DESCRIPTION

*Report taken by: CIV ANTONAY GREER at 00:13 on 10-SEP-16
Incident Type: PIPELINE
Incident Cause: UNKNOWN

Affected Area: POND

Incident was discovered on 09-SEP-16 at 11:31 local incident time.

Affected Medium: WATER / POND

REPORTING PARTY

Name: CONRAD SANDERS
Organization: COLONIAL PIPELINE COMPANY
Address: 1185 SANCTUARY PARKWAY
ALPHARETTA, GA 30004
Email Address: csanders@colpipe.com

PRIMARY Phone: (678)7622263

Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

Name: N/A
Organization: COLONIAL PIPELINE COMPANY
Address: 1185 SANCTUARY PARKWAY
ALPHARETTA, GA 30004
PRIMARY Phone: (678)7622263

INCIDENT LOCATION

County: SHELBY
City: PELHAM State: AL
Latitude: 33° 14' 32" N
Longitude: 086° 55' 06" W
COUNTY ROAD 91 (SEE POSITION)

RELEASED MATERIAL(S)

CHRIS Code: GAS Official Material Name: GASOLINE: AUTOMOTIVE
(UNLEADED)

Also Known As:

Qty Released: 1000 BARREL(S) Qty in Water: 1000 BARREL(S)

DESCRIPTION OF INCIDENT

*** THIS IS AN UPDATED REPORT, REFERENCE NRC REPORT # 1158584 ***

* AMOUNT OF GASOLINE RELEASED HAS INCREASED FROM 0 (UNKNOWN AMOUNT)

TO 1,000 BARRELS.

* SUSPECTED SOURCE IS AN UNDERGROUND 36" TRANSMISSION PIPELINE.

* REMEDIATION UNDERWAY.

INITIAL REPORT:

CALLER IS REPORTING THAT GASOLINE FROM AN UNKNOWN SOURCE WAS

FOUND

AT A LOCATION NEAR WELL SITES. THE GASOLINE CREATED A SHEEN ON A POND IN THAT AREA. THE INCIDENT IS BEING INVESTIGATED.

SENSITIVE INFORMATION

INCIDENT DETAILS

Pipeline Type: TRANSMISSION

DOT Regulated: YES

Pipeline Above/Below Ground: BELOW

Exposed or Under Water: NO

Pipeline Covered: UNKNOWN

---SHEEN INFORMATION---

Sheen Color: UNKNOWN

Sheen Odor Description:

Sheen Travel Direction:

Sheen Size Length:

Sheen Size Width:

---WATER INFORMATION---

Body of Water: POND

Tributary of:

Nearest River Mile Marker:

Water Supply Contaminated: UNKNOWN

IMPACT

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: NO Hospitalized: Empl/Crew: Passenger:

FATALITIES: NO Empl/Crew: Passenger: Occupant:

EVACUATIONS:NO Who Evacuated: Radius/Area:

Damages: NO

	Hours	Direction of
Closure Type Description of Closure	Closed	Closure
N		

Air:

N	Major
Road:	Artery:N

N

Waterway:

N

Track:

Environmental Impact: UNKNOWN

Media Interest: UNKNOWN Community Impact due to Material:

REMEDIAL ACTIONS

* LINE HAS BEEN SHUT-DOWN.

* PRODUCT HAS BEEN CONTAINED AND CLEAN-UP IS UNDERWAY.

Release Secured: YES

Release Rate:

Estimated Release Duration:

WEATHER

ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local:

State/Local On Scene: EPA

State Agency Number:

NOTIFICATIONS BY NRC

ALABAMA DEPT OF ENV MGMT (MAIN OFFICE)

10-SEP-16 00:26 (334)3944382

ALABAMA DEPT OF ENV MGMT (BIRMINGHAM FIELD OFFICE)

10-SEP-16 00:26 (334)3944382

AL U.S. ATTORNEY'S OFFICE (COMMAND CENTER)

10-SEP-16 00:26 (205)2442188

CENTERS FOR DISEASE CONTROL (GRASP)

10-SEP-16 00:26 (770)4887100

DHS NOC (NOC)

10-SEP-16 00:26 (202)2828114

DHS PROTECTIVE SECURITY ADVISOR (PSA DESK)

10-SEP-16 00:26 (703)2355724

DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)

10-SEP-16 00:26 (202)3661863

U.S. EPA IV (MAIN OFFICE)

(404)6504955

U.S. EPA IV (DUTY OSC)

10-SEP-16 00:26 (404)6504955

GULF STRIKE TEAM (MAIN OFFICE)

10-SEP-16 00:26 (251)4416601

JFO-LA (COMMAND CENTER)

10-SEP-16 00:26 (225)3366513

NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)

10-SEP-16 00:26 (202)2829201

NOAA RPTS FOR AL (MAIN OFFICE)
10-SEP-16 00:26 (206)5264911
NATIONAL RESPONSE CENTER HQ (AUTOMATIC REPORTS)
10-SEP-16 00:26 (202)2671136
NRC COMMAND DUTY OFFICER (MAIN OFFICE)
(202)2672100
NTSB PIPELINE (MAIN OFFICE)
10-SEP-16 00:26 (202)3146293
PIPELINE & HAZMAT SAFETY ADMIN (OFFICE OF PIPELINE SAFETY (AUTO))
10-SEP-16 00:26 (202)3660568
DOI FOR REGION 4 (MAIN OFFICE)
10-SEP-16 00:26 (404)3314524
REPORTING PARTY (RP SUBMITTER)
10-SEP-16 00:26
ALABAMA EMA (MAIN OFFICE)
10-SEP-16 00:26 (205)2802312
TSA OFFICE OF SECURITY OPERATIONS (SURFACE COMPLIANCE BRANCH SE
REGION)
10-SEP-16 00:26 (904)9804075
USCG DISTRICT 8 (MAIN OFFICE)
10-SEP-16 00:26 (504)5896225
USCG DISTRICT 8 (PLANNING)
10-SEP-16 00:26 (504)6712080

ADDITIONAL INFORMATION

*** END INCIDENT REPORT #1158628 ***

Report any problems by calling 1-800-424-8802
PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>

To: Berry, Chuck[Berry.Chuck@epa.gov]; Andrew, Gary[Andrew.Gary@epa.gov]
Cc: Moore, Tony[moore.tony@epa.gov]; Harris-Young, Dawn[Harris-Young.Dawn@epa.gov];
Lincoln, Larry[Lincoln.Larry@epa.gov]; Pinkney, James[Pinkney.James@epa.gov]; Webster,
James[Webster.James@epa.gov]
From: Eichinger, Kevin
Sent: Sat 9/10/2016 4:35:47 AM
Subject: Fwd: NRC#1158628

Updated NRC report for the Pelham Pipeline Spill. The NRC called me and asked if we were classifying this as an incident of national significance that requires NRT activation. I said no, not at this time.

Chuck and Gary, I'll leave it up to you if you want to do an RRT call. I have already reached out to DOI. GST is responding to assist.

Kevin.

Kevin Eichinger, CHMM - On-Scene Coordinator and Industrial Hygienist

U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303

Emergency Response, Removal and Prevention Branch (ERRB)

office: 404-562-8268 | cell: 678-897-3759 | epaosc.org

Begin forwarded message:

Resent-From: <R4DutyOSC@epa.gov>
From: "HQS-PF-flidr-NRC@uscg.mil" <HQS-PF-flidr-NRC@uscg.mil>
Date: September 10, 2016 at 00:27:09 EDT
To: R4DutyOSC <R4DutyOSC@epa.gov>
Subject: NRC#1158628

NATIONAL RESPONSE CENTER 1-800-424-8802

GOVERNMENT USE ONLYGOVERNMENT USE ONLY***

Information released to a third party shall comply with any
applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 1158628

INCIDENT DESCRIPTION

*Report taken by: CIV ANTONAY GREER at 00:13 on 10-SEP-16
Incident Type: PIPELINE
Incident Cause: UNKNOWN
Affected Area: POND
Incident was discovered on 09-SEP-16 at 11:31 local incident time.
Affected Medium: WATER / POND

REPORTING PARTY

Name: CONRAD SANDERS
Organization: COLONIAL PIPELINE COMPANY
Address: 1185 SANCTUARY PARKWAY
ALPHARETTA, GA 30004
Email Address: csanders@colpipe.com

PRIMARY Phone: (678)7622263
Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

Name: N/A
Organization: COLONIAL PIPELINE COMPANY
Address: 1185 SANCTUARY PARKWAY
ALPHARETTA, GA 30004
PRIMARY Phone: (678)7622263

INCIDENT LOCATION

County: SHELBY
City: PELHAM State: AL
Latitude: 33° 14' 32" N
Longitude: 086° 55' 06" W
COUNTY ROAD 91 (SEE POSITION)

RELEASED MATERIAL(S)

CHRIS Code: GAS Official Material Name: GASOLINE: AUTOMOTIVE
(UNLEADED)
Also Known As:
Qty Released: 1000 BARREL(S) Qty in Water: 1000 BARREL(S)

DESCRIPTION OF INCIDENT

*** THIS IS AN UPDATED REPORT, REFERENCE NRC REPORT # 1158584 ***

* AMOUNT OF GASOLINE RELEASED HAS INCREASED FROM 0 (UNKNOWN AMOUNT)
TO 1,000 BARRELS.
* SUSPECTED SOURCE IS AN UNDERGROUND 36" TRANSMISSION PIPELINE.
* REMEDIATION UNDERWAY.

INITIAL REPORT:

CALLER IS REPORTING THAT GASOLINE FROM AN UNKNOWN SOURCE WAS FOUND

AT A LOCATION NEAR WELL SITES. THE GASOLINE CREATED A SHEEN ON A POND IN THAT AREA. THE INCIDENT IS BEING INVESTIGATED.

SENSITIVE INFORMATION

INCIDENT DETAILS

Pipeline Type: TRANSMISSION

DOT Regulated: YES

Pipeline Above/Below Ground: BELOW

Exposed or Under Water: NO

Pipeline Covered: UNKNOWN

---SHEEN INFORMATION---

Sheen Color: UNKNOWN

Sheen Odor Description:

Sheen Travel Direction:

Sheen Size Length:

Sheen Size Width:

---WATER INFORMATION---

Body of Water: POND

Tributary of:

Nearest River Mile Marker:

Water Supply Contaminated: UNKNOWN

IMPACT

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: NO Hospitalized: Empl/Crew: Passenger:

FATALITIES: NO Empl/Crew: Passenger: Occupant:

EVACUATIONS:NO Who Evacuated: Radius/Area:

Damages: NO

	Hours	Direction of
Closure Type Description of Closure	Closed	Closure
N		
Air:		
N	Major	
Road:	Artery:N	
N		

Waterway:

N

Track:

Environmental Impact: UNKNOWN

Media Interest: UNKNOWN Community Impact due to Material:

REMEDIAL ACTIONS

* LINE HAS BEEN SHUT-DOWN.

* PRODUCT HAS BEEN CONTAINED AND CLEAN-UP IS UNDERWAY.

Release Secured: YES

Release Rate:

Estimated Release Duration:

WEATHER

ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local:

State/Local On Scene: EPA

State Agency Number:

NOTIFICATIONS BY NRC

ALABAMA DEPT OF ENV MGMT (MAIN OFFICE)

10-SEP-16 00:26 (334)3944382

ALABAMA DEPT OF ENV MGMT (BIRMINGHAM FIELD OFFICE)

10-SEP-16 00:26 (334)3944382

AL U.S. ATTORNEY'S OFFICE (COMMAND CENTER)

10-SEP-16 00:26 (205)2442188

CENTERS FOR DISEASE CONTROL (GRASP)

10-SEP-16 00:26 (770)4887100

DHS NOC (NOC)

10-SEP-16 00:26 (202)2828114

DHS PROTECTIVE SECURITY ADVISOR (PSA DESK)

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DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)

10-SEP-16 00:26 (202)3661863

U.S. EPA IV (MAIN OFFICE)

(404)6504955

U.S. EPA IV (DUTY OSC)

10-SEP-16 00:26 (404)6504955

GULF STRIKE TEAM (MAIN OFFICE)

10-SEP-16 00:26 (251)4416601

JFO-LA (COMMAND CENTER)

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NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)
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NOAA RPTS FOR AL (MAIN OFFICE)
10-SEP-16 00:26 (206)5264911
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TSA OFFICE OF SECURITY OPERATIONS (SURFACE COMPLIANCE BRANCH SE
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10-SEP-16 00:26 (904)9804075
USCG DISTRICT 8 (MAIN OFFICE)
10-SEP-16 00:26 (504)5896225
USCG DISTRICT 8 (PLANNING)
10-SEP-16 00:26 (504)6712080

ADDITIONAL INFORMATION

*** END INCIDENT REPORT #1158628 ***

Report any problems by calling 1-800-424-8802
PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>

To: R4DutyOSC[R4DutyOSC@epa.gov]
From: HQS-PF-fldr-NRC@uscg.mil
Sent: Sat 9/10/2016 4:27:09 AM
Subject: NRC#1158628

NATIONAL RESPONSE CENTER 1-800-424-8802

GOVERNMENT USE ONLYGOVERNMENT USE ONLY***

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 1158628

INCIDENT DESCRIPTION

*Report taken by: CIV ANTONAY GREER at 00:13 on 10-SEP-16

Incident Type: PIPELINE

Incident Cause: UNKNOWN

Affected Area: POND

Incident was discovered on 09-SEP-16 at 11:31 local incident time.

Affected Medium: WATER / POND

REPORTING PARTY

Name: CONRAD SANDERS
Organization: COLONIAL PIPELINE COMPANY
Address: 1185 SANCTUARY PARKWAY
ALPHARETTA, GA 30004
Email Address: csanders@colpipe.com

PRIMARY Phone: (678)7622263

Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

Name: N/A
Organization: COLONIAL PIPELINE COMPANY
Address: 1185 SANCTUARY PARKWAY
ALPHARETTA, GA 30004
PRIMARY Phone: (678)7622263

INCIDENT LOCATION

County: SHELBY
City: PELHAM State: AL
Latitude: 33° 14' 32" N
Longitude: 086° 55' 06" W
COUNTY ROAD 91 (SEE POSITION)

RELEASED MATERIAL(S)

CHRIS Code: GAS Official Material Name: GASOLINE: AUTOMOTIVE (UNLEADED)
Also Known As:
Qty Released: 1000 BARREL(S) Qty in Water: 1000 BARREL(S)

DESCRIPTION OF INCIDENT

*** THIS IS AN UPDATED REPORT, REFERENCE NRC REPORT # 1158584 ***

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- * SUSPECTED SOURCE IS AN UNDERGROUND 36" TRANSMISSION PIPELINE.
- * REMEDIATION UNDERWAY.

INITIAL REPORT:

CALLER IS REPORTING THAT GASOLINE FROM AN UNKNOWN SOURCE WAS FOUND AT A LOCATION NEAR WELL SITES. THE GASOLINE CREATED A SHEEN ON A POND IN THAT AREA. THE INCIDENT IS BEING INVESTIGATED.

SENSITIVE INFORMATION

INCIDENT DETAILS

Pipeline Type: TRANSMISSION
DOT Regulated: YES
Pipeline Above/Below Ground: BELOW
Exposed or Under Water: NO
Pipeline Covered: UNKNOWN
---SHEEN INFORMATION---
Sheen Color: UNKNOWN
Sheen Odor Description:
Sheen Travel Direction:
Sheen Size Length:
Sheen Size Width:
---WATER INFORMATION---
Body of Water: POND
Tributary of:
Nearest River Mile Marker:
Water Supply Contaminated: UNKNOWN

IMPACT

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: NO Hospitalized: Empl/Crew: Passenger:
FATALITIES: NO Empl/Crew: Passenger: Occupant:
EVACUATIONS:NO Who Evacuated: Radius/Area:

Damages: NO

	Hours	Direction of
Closure Type Description of Closure	Closed	Closure
N		
Air:		
N		Major
Road:		Artery:N
N		
Waterway:		
N		
Track:		

Environmental Impact: UNKNOWN
Media Interest: UNKNOWN Community Impact due to Material:

REMEDIAL ACTIONS

* LINE HAS BEEN SHUT-DOWN.

* PRODUCT HAS BEEN CONTAINED AND CLEAN-UP IS UNDERWAY.

Release Secured: YES

Release Rate:

Estimated Release Duration:

WEATHER

ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local:

State/Local On Scene: EPA

State Agency Number:

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10-SEP-16 00:26 (334)3944382

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DHS PROTECTIVE SECURITY ADVISOR (PSA DESK)

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NRC COMMAND DUTY OFFICER (MAIN OFFICE)

(202)2672100

NTSB PIPELINE (MAIN OFFICE)

10-SEP-16 00:26 (202)3146293

PIPELINE & HAZMAT SAFETY ADMIN (OFFICE OF PIPELINE SAFETY (AUTO))

10-SEP-16 00:26 (202)3660568

DOI FOR REGION 4 (MAIN OFFICE)

10-SEP-16 00:26 (404)3314524

REPORTING PARTY (RP SUBMITTER)

10-SEP-16 00:26

ALABAMA EMA (MAIN OFFICE)

10-SEP-16 00:26 (205)2802312

TSA OFFICE OF SECURITY OPERATIONS (SURFACE COMPLIANCE BRANCH SE REGION)

10-SEP-16 00:26 (904)9804075

USCG DISTRICT 8 (MAIN OFFICE)

10-SEP-16 00:26 (504)5896225

USCG DISTRICT 8 (PLANNING)

10-SEP-16 00:26 (504)6712080

ADDITIONAL INFORMATION

*** END INCIDENT REPORT #1158628 ***

Report any problems by calling 1-800-424-8802

PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>

To: Lincoln, Larry[Lincoln.Larry@epa.gov]; Harris-Young, Dawn[Harris-Young.Dawn@epa.gov]; Pinkney, James[Pinkney.James@epa.gov]
Cc: Moore, Tony[moore.tony@epa.gov]; Berry, Chuck[Berry.Chuck@epa.gov]
From: Eichinger, Kevin
Sent: Sat 9/10/2016 4:17:44 AM
Subject: FW: Special ERNS Report, Pelham Pipeline Spill

Larry et al,

Local news is interested in this response. Can you please give Chuck a call at 404-859-0970.

Thanks,

Kevin

From: Eichinger, Kevin
Sent: Friday, September 09, 2016 7:03 PM
Cc: Eichinger, Kevin <Eichinger.Kevin@epa.gov>; Eoc, Epahq <Eoc.Epahq@epa.gov>
Subject: Special ERNS Report, Pelham Pipeline Spill

UNCLASSIFIED//FOR OFFICIAL USE ONLY

Special ERNS Report: Region 4, NRC 1158584, Pelham Pipeline Spill, Pelham, Shelby County, Alabama

US Environmental Protection Agency

Report as of September 9, 2016 1900 EDT

Overview: On September 9, 2016, at 1449 hours, Colonial Pipeline reported to the National Response Center that there was a gasoline spill from a 36" subsurface transmission line. Gasoline traveled overland for approximately 500 feet to a pond that feeds into the Peel Creek which is a tributary of the Cahaba River. The exact amount of the release is unknown; however, Colonial Pipeline is estimating that between 1000 and 2000 gallons of gasoline has entered the pond.

State, Local and other Federal Agency Actions: The local fire department responded and established a secured zone around the spill site. Dangerous explosive gas levels have been detected around the spill location. The local fire department used firefighting foam to suppress the explosive vapors. Shelby County Emergency Management responded and confirmed that there are no public or private drinking water sources threatened by the spill. Alabama Department of Environmental Management (ADEM) has integrated into Unified Command and is coordinating with State and County Agencies. An Incident Command Post has been established in Hoover, Alabama. Colonial Pipeline has confirmed that the impacted transmission line has been shut down. Environmental contractors for Colonial Pipeline are responding to conduct air monitoring and remediation activities.

EPA Actions: On-Scene Coordinator (OSC) Chuck Berry was deployed to the Incident Command Post and he integrated into Unified Command. A Natural Resources Trustee consult was held with the Region 4 Department of Interior Representative. Threatened and endangered species in the area of the spill have been identified and communicated to the OSC. The spill location is in a very remote area and no evacuations are necessary. The nearest residential neighborhood is located 2 miles from the spill location. At this time, a beaver dam is preventing the gasoline from entering Peel Creek. Initial response efforts are focusing on responder health and safety and installing controls to prevent the spill from entering Peel Creek.

Media Interest: None.

National Response Center: 1-800-424-8802
Phone Duty E-Mail: R4DUTYOSC@EPA.GOV
Phone Duty MOBILE #: 404-242-3393

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To: Bates, Lloyd[Bates.Lloyd@epa.gov]; Walker, Darryl[walker.darryl@epa.gov]; Moore, Tony[moore.tony@epa.gov]
Cc: Berry, Chuck[Berry.Chuck@epa.gov]
From: Eichinger, Kevin
Sent: Sat 9/10/2016 4:09:55 AM
Subject: Pelham Pipeline Spill

Chuck has requested Gulf Strike Team assistance at the colonial pipeline spill. Two GST members will head out in the morning. This is an OPA response, so I assume they will work under their own funding stream.

Kevin

Kevin Eichinger, CHMM - On-Scene Coordinator and Industrial Hygienist

U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303

Emergency Response, Removal and Prevention Branch (ERRB)

office: 404-562-8268 | cell: 678-897-3759 | [epaosc.org](http://epaossc.org)

To: Joyce_Stanley@ios.doi.gov[Joyce_Stanley@ios.doi.gov]
Cc: Berry, Chuck[Berry.Chuck@epa.gov]
From: Eichinger, Kevin
Sent: Fri 9/9/2016 7:30:56 PM
Subject: RE: FW: NRC#1158584

We have limited information currently. The amount released is unknown. The release was found by the property owners that the pipelines run through, so we are working with limited intel.

There is fuel release and local FD is getting explosive levels. We have Peel Creek listed as an intermittent creek, so the pond they are talking about may actually be a part of the creek.

ADEM and Shelby County EMA as well as the Pipelines should be onsite soon and will report back. Chuck Berry is responding from Atlanta. His contact number is 404-859-0970.

From: Stanley, Joyce [mailto:joyce_stanley@ios.doi.gov]
Sent: Friday, September 09, 2016 3:26 PM
To: Eichinger, Kevin <Eichinger.Kevin@epa.gov>
Subject: Re: FW: NRC#1158584

Hello Kevin,

The coordinates are adjacent to Peel Creek, a tributary of the Cahaba River (less than a mile away). Do we have information on the volume of the spill and if the spill is continuing? We would be very concerned if it escapes into the Peel Creek and into the Cahaba River. We have multiple aquatic T&E's in the Cahaba River. Please let me know when you find out more information.

Thanks,

Joyce A. Stanley, MPA

Regional Environmental Protection Specialist

US Department of the Interior

Office of Environmental Policy and Compliance

(404) 331-4524 - Office

(404) 331-1736 - Fax

Exemption 6 Personal Privacy

Mobile

joyce_stanley@ios.doi.gov

<http://www.doi.gov/oepec/atlanta.html>

On Fri, Sep 9, 2016 at 2:40 PM, Eichinger, Kevin <Eichinger.Kevin@epa.gov> wrote:

Per our phone conversation. The GPS coordinates are 33.24222, -86.91833.

Thanks,
Kevin

-----Original Message-----

From: HQS-PF-flidr-NRC@uscg.mil [mailto:HQS-PF-flidr-NRC@uscg.mil]

Sent: Friday, September 09, 2016 2:08 PM

To: R4DutyOSC <R4DutyOSC@epa.gov>

Subject: NRC#1158584

NATIONAL RESPONSE CENTER 1-800-424-8802

GOVERNMENT USE ONLYGOVERNMENT USE ONLY***

Information released to a third party shall comply with any
applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 1158584

INCIDENT DESCRIPTION

*Report taken by: YN2 RUDY GANTHER at 13:59 on 09-SEP-16

Incident Type: FIXED

Incident Cause: UNKNOWN

Affected Area: POND

Incident was discovered on 09-SEP-16 at 11:31 local incident time.

Affected Medium: WATER POND

REPORTING PARTY

Name: BROCK MOBLEY

Organization: COLONIAL PIPELINE COMPANY

Address: 1185 SANCTUARY PARKWAY
ALPHARETTA, GA 30004

Email Address: bmobley@colpipe.com

PRIMARY Phone: (678)7622263

Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

Name: BROCK MOBLEY

Organization: COLONIAL PIPELINE COMPANY

Address: 1185 SANCTUARY PARKWAY

ALPHARETTA, GA 30004

PRIMARY Phone: (678)7622263

INCIDENT LOCATION

SEE LAT/LONG County: SHELBY
COUNTY 91

City: PELHAM State: AL

Latitude: 33° 14' 32" N

Longitude: 086° 55' 06" W

RELEASED MATERIAL(S)

CHRIS Code: GAS Official Material Name: GASOLINE: AUTOMOTIVE
(UNLEADED)

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

CALLER IS REPORTING THAT GASOLINE FROM AN UNKNOWN SOURCE WAS
FOUND

AT A LOCATION NEAR WELL SITES. THE GASOLINE CRATED A SHEEN ON A
POND

IN THAT AREA. THE INCIDENT IS BEING INVESTIGATED.

SENSITIVE INFORMATION

ON SCENE POINT OF CONTACT- JOHN WYATT, 404-713-9270

INCIDENT DETAILS

Package: N/A

Building ID:

Type of Fixed Object: OTHER

Power Generating Facility: NO

Generating Capacity:

Type of Fuel:

NPDES:

NPDES Compliance: UNKNOWN

---WATER INFORMATION---

Body of Water: POND

Tributary of:

Nearest River Mile Marker:

Water Supply Contaminated: UNKNOWN

IMPACT

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: NO Hospitalized: Empl/Crew: Passenger:

FATALITIES: NO Empl/Crew: Passenger: Occupant:

EVACUATIONS:NO Who Evacuated: Radius/Area:

Damages: NO

	Hours	Direction of
Closure Type Description of Closure	Closed	Closure
N		

Air:

N	Major
Road:	Artery:N

N

Waterway:

N

Track:

Environmental Impact: NO

Media Interest: UNKNOWN Community Impact due to Material:

REMEDIAL ACTIONS

INVESTIGATION UNDERWAY.

Release Secured: UNKNOWN

Release Rate:

Estimated Release Duration:

WEATHER

Weather: CLEAR, °F

ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local:

State/Local On Scene:

State Agency Number:

NOTIFICATIONS BY NRC

ALABAMA DEPT OF ENV MGMT (MAIN OFFICE)
09-SEP-16 14:07 (334)3944382
ALABAMA DEPT OF ENV MGMT (BIRMINGHAM FIELD OFFICE)
09-SEP-16 14:07 (334)3944382
AL U.S. ATTORNEY'S OFFICE (COMMAND CENTER)
09-SEP-16 14:07 (205)2442188
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09-SEP-16 14:07 (904)9804075
USCG DISTRICT 8 (MAIN OFFICE)
09-SEP-16 14:07 (504)5896225
USCG DISTRICT 8 (PLANNING)
09-SEP-16 14:07 (504)6712080

ADDITIONAL INFORMATION

*** END INCIDENT REPORT #1158584 ***

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PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>

To: Eichinger, Kevin[Eichinger.Kevin@epa.gov]; Berry, Chuck[Berry.Chuck@epa.gov]
From: AutoResponseCANAPS@uscg.mil
Sent: Fri 9/9/2016 7:00:03 PM
Subject: E16444 - New CANAPS Project

CANAPS has processed a NEW OIL PROJECT NUMBER REQUEST. Below is all of the information entered by the requestor or calculated by CANAPS. This Email serves as confirmation that the request has been processed. An official Coast Guard Messaging System (CGMS) message will be automatically generated.

Recipients are reminded that the issuance of this project number and ceiling does not in any way change the authorizations or restrictions in the instructions/guidance for emergency acquisition procedures.

If you need to contact someone after business hours (Eastern Time), call the NPFC Case Management Duty Officer (CDO) at (202) 494-9118.

CANAPS Transaction Type:	NEW PROJECT
Project Number:	E16444
Project Date:	09 SEP 2016.
Incident Date:	09 SEP 2016.
Incident Name:	PELHAM PIPELINE SPILL - E16444
CG Cost Amount Requested:	No Data Entered
OSLTF/CERCLA Amount Requested:	\$10,000.00
Total Amount Requested:	\$10,000.00
Approved CG Cost Ceiling:	No Data Entered
Approved OSLTF/CERCLA Ceiling:	\$10,000.00
Approved Total Ceiling:	\$10,000.00
Action Commence Date:	09 SEP 2016.
Incident Location:	PELHAM
Incident State:	AL
Body of Water:	PEEL CREEK
Source of Spill:	Facility
Vessel/Facility Name:	PELHAM PIPELINE SPILL

Vessel Type:	No Data Entered
Vessel Identification Number (VIN):	No Data Entered
Responsible Party:	COLONIAL PIPELINE OR PLANTATION PIPELINE
Type of Product Spilled:	Oil
Amount Spilled:	No Data Entered
Unit of Measure:	No Data Entered
Substantial Threat:	Y
Potential Amount Spilled:	No Data Entered
Potential Amount Unit of Measure:	No Data Entered
Description of Substantial Threat:	GASOLINE FROM A PIPELINE CREATED A SHEEN ON PEEL CREEK.
Project Long Name:	No Data Entered
Incident Description:	No Data Entered
FOSC Unit:	EPA Region 4
POC/FOSC Name:	CHARLES BERRY
POC/FOSC Email:	No Data Entered
POC/FOSC Phone:	(404)562-8278
POC/FOSC FAX:	No Data Entered
Requesting Unit:	EPA Region 4
Requestor Name:	KEVIN EICHINGER
Requestor Phone:	(404)562-8268
Requestor Email Address(es)	<u>EICHINGER.KEVIN@EPA.GOV.BERRY.</u>
Case Officer Name:	Mr. Miguel Bella
Case Officer Phone:	(703)872-6069
Case Officer Cell Phone:	(202)360-6061
Case Officer FAX:	No Data Entered
Case Officer Email:	<u>Miguel.L.Bella@uscg.mil</u>
Accounting String:	2/V/SZ/172/95/0/E16444/74100/XXXX
Document Control Number:	DD/16/46/6/V/XZ/YYY
Related CERCLA Project:	N
NRC Incident Number:	1158584
MISLE Case/Activity Number:	No Data Entered
CGMS Message Reference:	

Comments:

RP UNDETERMINED AT THIS TIME
BUT BELIEVED TO BE EITHER
COLONIAL PIPELINE OR
PLANTATION PIPELINE. SPILL IS
APPROXIMATELY AT 33 (DEG) 14 32"
N, 86 (DEG) 55 6" W. PEEL CREEK IS
A TRIBUTARY OF THE CAHAWBA
RIVER. UNKNOWN AMOUNT
SPILLED, UNKNOWN POTENTIAL.

To: R4DutyOSC[R4DutyOSC@epa.gov]
From: HQS-PF-flr-NRC@uscg.mil
Sent: Fri 9/9/2016 6:07:54 PM
Subject: NRC#1158584

NATIONAL RESPONSE CENTER 1-800-424-8802

GOVERNMENT USE ONLYGOVERNMENT USE ONLY***

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 1158584

INCIDENT DESCRIPTION

*Report taken by: YN2 RUDY GANTHER at 13:59 on 09-SEP-16
Incident Type: FIXED
Incident Cause: UNKNOWN
Affected Area: POND
Incident was discovered on 09-SEP-16 at 11:31 local incident time.
Affected Medium: WATER POND

REPORTING PARTY

Name: BROCK MOBLEY
Organization: COLONIAL PIPELINE COMPANY
Address: 1185 SANCTUARY PARKWAY
ALPHARETTA, GA 30004
Email Address: bmobley@colpipe.com

PRIMARY Phone: (678)7622263
Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

Name: BROCK MOBLEY
Organization: COLONIAL PIPELINE COMPANY
Address: 1185 SANCTUARY PARKWAY
ALPHARETTA, GA 30004
PRIMARY Phone: (678)7622263

INCIDENT LOCATION

SEE LAT/LONG County: SHELBY
COUNTY 91
City: PELHAM State: AL
Latitude: 33° 14' 32" N
Longitude: 086° 55' 06" W

RELEASED MATERIAL(S)

CHRIS Code: GAS Official Material Name: GASOLINE: AUTOMOTIVE (UNLEADED)
Also Known As:
Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

CALLER IS REPORTING THAT GASOLINE FROM AN UNKNOWN SOURCE WAS FOUND AT A LOCATION NEAR WELL SITES. THE GASOLINE CRATED A SHEEN ON A POND IN THAT AREA. THE INCIDENT IS BEING INVESTIGATED.

SENSITIVE INFORMATION
ON SCENE POINT OF CONTACT- JOHN WYATT, 404-713-9270

INCIDENT DETAILS

Package: N/A
Building ID:
Type of Fixed Object: OTHER
Power Generating Facility: NO
Generating Capacity:
Type of Fuel:
NPDES:
NPDES Compliance: UNKNOWN
---WATER INFORMATION---
Body of Water: POND
Tributary of:
Nearest River Mile Marker:
Water Supply Contaminated: UNKNOWN

IMPACT

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: NO Hospitalized: Empl/Crew: Passenger:
FATALITIES: NO Empl/Crew: Passenger: Occupant:
EVACUATIONS: NO Who Evacuated: Radius/Area:

Damages: NO

	Hours	Direction of
Closure Type Description of Closure	Closed	Closure
N		
Air:		
N		Major
Road:		Artery: N
N		
Waterway:		
N		
Track:		

Environmental Impact: NO
Media Interest: UNKNOWN Community Impact due to Material:

REMEDIAL ACTIONS

INVESTIGATION UNDERWAY.
Release Secured: UNKNOWN
Release Rate:
Estimated Release Duration:

WEATHER

Weather: CLEAR, °F

ADDITIONAL AGENCIES NOTIFIED

Federal:
State/Local:

State/Local On Scene:
State Agency Number:

NOTIFICATIONS BY NRC

ALABAMA DEPT OF ENV MGMT (MAIN OFFICE)
09-SEP-16 14:07 (334)3944382
ALABAMA DEPT OF ENV MGMT (BIRMINGHAM FIELD OFFICE)
09-SEP-16 14:07 (334)3944382
AL U.S. ATTORNEY'S OFFICE (COMMAND CENTER)
09-SEP-16 14:07 (205)2442188
CENTERS FOR DISEASE CONTROL (GRASP)
09-SEP-16 14:07 (770)4887100
DHS NOC (NOC)
09-SEP-16 14:07 (202)2828114
DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)
09-SEP-16 14:07 (202)3661863
U.S. EPA IV (MAIN OFFICE)
(404)6504955
U.S. EPA IV (DUTY OSC)
09-SEP-16 14:07 (404)6504955
JFO-LA (COMMAND CENTER)
09-SEP-16 14:07 (225)3366513
NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)
09-SEP-16 14:07 (202)2829201
NOAA RPTS FOR AL (MAIN OFFICE)
09-SEP-16 14:07 (206)5264911
NATIONAL RESPONSE CENTER HQ (AUTOMATIC REPORTS)
09-SEP-16 14:07 (202)2671136
NTSB PIPELINE (MAIN OFFICE)
09-SEP-16 14:07 (202)3146293
DOI FOR REGION 4 (MAIN OFFICE)
09-SEP-16 14:07 (404)3314524
REPORTING PARTY (RP SUBMITTER)
09-SEP-16 14:07
ALABAMA EMA (MAIN OFFICE)
09-SEP-16 14:07 (205)2802312
TSA OFFICE OF SECURITY OPERATIONS (SURFACE COMPLIANCE BRANCH SE REGION)
09-SEP-16 14:07 (904)9804075
USCG DISTRICT 8 (MAIN OFFICE)
09-SEP-16 14:07 (504)5896225
USCG DISTRICT 8 (PLANNING)
09-SEP-16 14:07 (504)6712080

ADDITIONAL INFORMATION

*** END INCIDENT REPORT #1158584 ***

Report any problems by calling 1-800-424-8802
PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>

To: Hill, Franklin[Hill.Franklin@epa.gov]; Chaffins, Randall[Chaffins.Randall@epa.gov]; Collins, Arthur[Collins.Arthur@epa.gov]; Webster, James[Webster.James@epa.gov]; Moore, Tony[moore.tony@epa.gov]; McGuire, Jim[McGuire.Jim@epa.gov]; Taylor, Matt[Taylor.Matt@epa.gov]; Rigger, Don[Rigger.Don@epa.gov]
Cc: R4 Duty OSC Rotation[R4_Duty_OSC_Rotation@epa.gov]
From: Harper, Greg
Sent: Sun 9/18/2016 9:11:25 PM
Subject: Sunday ERNS Report

SUNDAY ERNS REPORT FOR 0800 09/16/2016 TO 1600 09/18/2016

-

NRC 1158584, Pelham Pipeline Spill, Pelham, Shelby County, Alabama

Daily SITREPS have been prepared and distributed, SITREP #9 will be sent out at approximately 1800 central time this evening.

There were no other EPA emergency response activities over the weekend.

Gregory L. Harper

EPA On-Scene Coordinator

U.S. Environmental Protection Agency, Region 4

Emergency Response and Removal Branch, 11th Floor

61 Forsyth Street. S.W.

Atlanta, Georgia 30303

Office (404) 562-8322

harper.greg@epa.gov

To: Berry, Chuck[Berry.Chuck@epa.gov]; Moore, Tony[moore.tony@epa.gov]; Masterson, Chris[Masterson.Christopher@epa.gov]; Harper, Greg[Harper.Greg@epa.gov]
From: pelhamgasolinespill@epaosc.org
Sent: Sun 9/18/2016 4:37:45 PM
Subject: Pollution Report # (Initial)1 Pelham Pipeline Spill - Initial Pollution Report
[pelhamgasolinespill_polrep_1.htm](#)

Added colonials address and phone number. fixed format issues

Attached is a Pollution Report (POLREP) regarding:

USEPA Region IV
Pelham Pipeline Spill
Pelham, AL

To view this POLREP, please open the attachment.

For additional information regarding this site,
please visit the website by clicking on this link:
<http://www.epaosc.org/pelhamgasolinespill>

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Pelham Pipeline Spill - Removal Polrep
Initial Removal Polrep

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #1
Initial Pollution Report
Pelham Pipeline Spill

Pelham, AL
Latitude: 33.2351920 Longitude: -86.9154150

To: James Webster, USEPA R4 ERRPB
Grady Springer, ADEM

From: Charles Berry, Federal On-Scene Coordinator

Date: 9/18/2016

Reporting Period: 09/09/2016 - 09/17/2016

1. Introduction

1.1 Background

Site Number:	V4CO	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	OPA	Response Type:	Emergency
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization	9/9/2016	Start Date:	9/9/2016

Date:		Completion Date:	
Demob Date:		RCRIS ID:	
CERCLIS ID:		State Notification:	
ERNS No.:	1158584	Reimbursable Account #:	
FPN#:	E16444		
1.1.1 Incident Category Clean Water Act (CWA)/Oil Pollution Act (OPA) Emergency Response. Transportation related petroleum discharge from a gasoline pipeline that threatens navigable waters of the United States.			
1.1.2 Site Description The discharge occurred from a 36" below-ground gasoline pipeline onto surface mining property.			
1.1.2.1 Location The site is a rural area about 30 miles south of Birmingham, Alabama, in Shelby County. The discharge occurred on an inactive surface mine that is adjacent to the Cahaba River and a State of Alabama Wildlife Management Area. The closest residential or commercial property is about 2 miles away. The coordinates of the pipeline break are 33.235000, -86.915800. The impacted pond is located about 500 feet north at 33.236479, -86.916355.			
1.1.2.2 Description of Threat The spill was initially reported to Colonial Pipeline Company (CPC) by an Alabama Surface Mining Commission inspector. CPC inspectors then verified the report but were unable to access the pond closely due to vapors, rough terrain, and thick underbrush. CPC initially reported to the responding On-Scene Coordinator (OSC) that a highly estimated volume of 1,000 to 2,000 gallons of gasoline was on the pond. They were unable to report an estimate of the total spill volume. Later that day, CPC updated the total volume estimate to 1,000 bbs. The spill volume has since been updated to between 6,000 barrels [bbls] and 8000 bbls (252,000 gallons – 336,000 gallons). Further estimates may be reported as the recovery efforts			

continue. An exact volume will not be possible until CPC resumes service and performs a mass balance examination on the amount of product still in the line.

The discharge threatens navigable waters of the United States. The outfall from the ponds enters Peel Creek, which empties into the Cahaba River, which enters the Alabama River, which combines with the Tombigbee to form the Mobile River, which empties into Mobile Bay.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

On September 9, 2016, at 1449 hours EST, CPC reported to the National Response Center that there was a gasoline spill from a 36" below ground pipeline. OSC Chuck Berry was deployed and confirmed that oil was discharged to the environment and threatened the Cahaba River. After the fuel erupted from the surface, it traveled overland for approximately 500 feet to a pond (Pond 2) that feeds into a second pond (Pond 3), which then feeds into Peel Creek, which is a tributary of the Cahaba River. Fuel was observed on Pond 2 and was initially estimated to be feet to inches in thickness. The local fire department responded and established a secured zone around the spill site. Dangerous explosive gas levels were detected around the spill location. Threatened and endangered species in the area of the spill were identified by the US Fish and Wildlife Service (FWS) and communicated to Unified Command. To date, five mammals including a rabbit, two raccoons, one fox, and one armadillo have been impacted; one reptile (turtle) has been impacted; and one white bird has been impacted. The bird is located in a restricted area and teams have not been able to collect it. No additional impacted wildlife was reported during this operation period. Stress and dead vegetation is present throughout the discharge site. Initially surface water sampling of Pond 3 has found concentrations of dissolved benzene in the water column.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Emergency response operations began on September 9, 2016 to address the threat to waters of the United States.

2.1.2 Response Actions to Date

September 9-10, 2016

- Colonial determined a spill had occurred and notified the NRC. Colonial shut down operation of the damaged pipeline.
- OSC Berry arrived onsite and integrated into Unified Command.
- Response crews completed a Level B entry to physically measure the thickness of the product on the pond. The total thickness on the pond was estimated to be 3.25 inches, which corresponded to approximately 105,000 gallons based on the estimated surface area of the pond.
- Portable storage tanks were mobilized to the site, and Colonial initiated a plan to utilize storage space at the nearby Pelham Terminal.
- United States Coast Guard (USCG) Gulf Strike Team (GST) assistance was requested and deployed. Two additional OSC were deployed to assist.
- CPC's contractor began collecting surface water samples on 9/10/16.

September 11, 2016

- Residual fuel in the pipe continues to drain into Pond 2 at an estimated rate of 3-gallons per minute. CPC continues to excavate the pipe at locations approximately 1,500 feet from the leak point and install plugs to block the flow, but hard rock has delayed this process.
- The CPC contractors set up an air monitoring network and provided roving and escort services for personnel working inside the hot zone. Lower Explosive Level (LEL) readings as high as 99% were observed for short periods of time. Volatile Organic Compounds (VOC) levels remained high near the pond, with the highest observed level coming from a remote monitor at 2,999 parts per million (ppm). Response contractors monitored for benzene which peaked at 366.7 ppm. All personnel entering the hot zone were required to have flame resistant clothing and an air monitoring escort. Action levels for benzene, VOCs and explosive vapors were set at 30 ppm VOCs, 0.5 ppm benzene, and 10% LEL. Work continues to be interrupted by elevated

benzene and LEL concentrations

- The initial tactic of pumping directly into vacuum trucks was transitioned to pumping into portable storage tanks first, with vacuum trucks hauling the material to other portable tanks at the staging area.
- Unified Command (UC) elected to augment the existing protection by building an underflow dam and placing additional boom at the outfall of Pond 3. CPC investigated additional diversion/collection structures further along the dry Peel creek bed prior to its confluence with the Cahaba River.
- EPA/GST continued to integrate into Operations and air monitoring. An OSC and two GST members spent the day on-site monitoring safety and progress.

September 12, 2016

- CPC completed installation of one stopple (a specialized pipeline plug) and continued installation of the second.
- VOCs peaked at 1,564 ppm; benzene peaked 8 ppm; and LEL peaked at 95%.
- CPC established a new pumping area on the north end of the pond where vapor levels were lower. Vacuum trucks continued to pump from this location. The diversions designed for Pond 3 were completed, which include an underflow dam at the pond's outfall. No oil sheening was visible along the shoreline at Pond 3. CPC agreed to continually monitor the pond and notify UC if any petroleum is noted.
- OSC Berry reviewed plans developed by the Planning Section, including an Impacted Wildlife Management and Waste Management plan.

September 13, 2016

- The pipeline continued to drain into Pond 2 at the unchanged rate of approximately 3 gallons per minute. CPC continued to install the plugs and was finalizing plans to remove the product from the segregated portion of the line.
- Work interruptions continued due to excessive benzene and LEL readings. The peak VOC level was observed at 489 ppm. The peak benzene level observed was 4.8 ppm. LEL levels remained in the 100% range.
- CPC continued to increase its footprint at the site,

building new roads to ease traffic congestion and allow for larger vehicles to access closer locations. A vapor recovery scrubber was mobilized to the site to aid with vapor emissions. A decontamination pad for trucks was constructed to decontaminate fuel-contaminated equipment.			
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September 14, 2016

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|--|--|--|--|
| <ul style="list-style-type: none">• Installation of the second stopple was completed. CPC vacuumed out product and pressured the line with nitrogen to increase recovery. The pressurization of the line increased the rate of discharge at the break. LEL levels at the break were too high to recover product; therefore, it discharged to pond 2.• VOCs peaked at 989 ppm; benzene peaked 17.5 ppm; and LEL peaked at 41%.• An EPA Public Information Officer (PIO) arrived at Incident Command Center and integrated into the Joint Information Center (JIC). The JIC set up two interviews with all members of UC, including OSC Berry. The Birmingham, AL news outlets were WBRC and AL.com. Additionally, CPC visited 15 homes nearest to the spill site, they were able to discuss the situation with 9 households as well as handout fact sheets.• The fire chief on scene determined the storage of pure gasoline recovered directly from the pipeline could not be stored in the portable storage tanks in the staging area. CPC then began offload the vacuum trucks directly into tanker trucks for transport to the Pelham Junction facility. Scrubbers were used to reduce the gasoline vapors emitted during the transfer into the tanker trucks.• An aviation floor restriction of 2,500 feet in a 3-mile radius around the work site was requested and received from The Federal Aviation Administration.• Surface water sample results were presented during the UC briefing. Nine surface water sample locations have been established; two water samples collected from Pond 3 detected benzene at 90 micrograms per liter ($\mu\text{g/L}$) and 98 $\mu\text{g/L}$. The remaining seven were below detection laboratory limits. | | | |
|--|--|--|--|

September 15, 2016

- CPC ceased recovering product from the segregated portion of the pipeline as the nitrogen displacement reached its maximum efficacy. CPC developed a displacement plan to use water displacement and a foam pig to push out the remainder of the fuel. UC agreed to the plan, and CPC was scheduled to begin exposing necessary areas of the pipeline during the next operational period.
- VOCs peaked at 2,699 ppm; benzene peaked 18 ppm; and LEL peaked at 196%.
- EPA explored areas along Peel Creek with GST and CPC personnel for potential placement of an additional underflow dam. CPC agreed to reserve material to construct these features. Additionally, CPC estimated a 10-hour construction time for this final structure. To facilitate access, CPC began construction of an access road along the entire length of Peel Creek.
- OSC Berry provided one telephone interview to the local NBC affiliate this afternoon.
- Overnight an unauthorized drone flew over the site. UC then asked the Shelby County Sheriff's Office to patrol the area by helicopter to enforce the air restriction put in place by the FAA.
- Two START members arrived on-scene to assist with surface water and sediment sampling operations.
- An additional OSC mobilized as the Deputy IC for EPA and provided comments to the Surface Water and Sediment Sampling Plan.
- Work-site operations ceased overnight due to increased VOCs, LEL, and benzene levels from 0230-0500. A temporary site-wide evacuation was ordered at 0300 due to elevated levels at the main staging area.
- CPC switched out the carbon-based vapor scrubber units for a liquid vapor scrubber unit. Due to high LEL, the UC has developed a Vapor Suppression Plan and a Site Evacuation Plan. Vapor suppression foam, F-500, will be used to allow for the soil excavation around the pipeline to continue. The OSC determined the use of a scheduled surface washing agent was necessary for life safety operations. While application is strictly to soil and there is low probability of runoff entering the pond, a notification to the RRT was made nonetheless.
- Recovery operations, utilizing vacuum trucks, continued at two points from Pond 2 (2a and 2b).
- Visual observations estimate gasoline thickness on pond 2 to be approximately 1-1.5 inches at recovery

point 2b, and less than 0.10 inch at recovery point 2a. The variance is due to prevailing winds pushing the fuel across the pond.

- CPC developed a backup plan for restoration of service by designing a bypass around the leak.

September 16, 2016

- The as-built drawings for the ponds were obtained from the property owner. The plans denote a connection pipe between Ponds 2 and 3. However, no product movement has been observed from one pond to another. CPC began formulating plans for investigating this connection.
- A 6-inch pipe was found at the outfall of Pond 3 into Peel Creek; however flow was restricted and likely due to a blockage. No product was observed in the runoff, and it was determined that it was an inverted inlet pulling water from below the surface. total flow was approximately 1-2 gpm. CPC installed a plug in the pipe to reduce the potential of petroleum impacted being released.
- VOCs peaked at 1,351.3 ppm; benzene peaked 3 ppm; and LEL peaked at 10%.
- CPC updated its mass balance calculation to a total of 336,000 gallons discharged. They estimate 200,705 gallons of fuel evaporated as of 9/16/16. These numbers are approximate and CPC will perform a final mass balance after product recovery activities are complete.
- An EPA Public Affairs Specialist arrived onsite to represent the EPA in the Joint Information Center (JIC).
- Two START members continued to collect split surface water samples with CPC and conducted oversight of air monitoring activities. Split samples were collected from Pond 3 and the confluence of Peel Creek and Cahaba River. In addition, a third START provided ICS support.
- EPA approved the vapor suppression plan and evacuation plan in the area of the damaged pipe began at 15:30 this afternoon. Local firefighters used a vapor suppressant agent during excavation activities. however, excavation activities stopped after it was realized the soil staging area was too close to a major site traffic artery and may present vapor issues.
- Product recovery operations in Pond 2 are forced to

shut down when excavation occurs due to the threat of a fire generated during excavation travelling down the impacted discharge path into the pond. Recovery continues when excavation is interrupted. CPC primarily used drum skimmers to capture free product from Pond 2.

- Gasoline thickness on Pond 2 was observed visually at 1 inch.
- Total on-site level of effort increased to 721 response worker.
- A Regional Response Team (RRT4) call was held to update RRT4 members.

September 17, 2016

- CPC continued to evaluate options for investigating the connection between Ponds 2 and 3 and determined using an underwater camera would be the quickest, safest option.
- CPC completed the new soil staging area overnight and moved the excavated pile (generated during the previous operational period) to the new location. EPA advised CPC to have a secondary storage area ready in the event additional soil is excavated.
- Elevated benzene and lower explosive limit (LEL) continued to hinder progress. Minimal excavation occurred overnight due to elevated LEL and benzene readings at the leak site. CPC excavated an estimated 40 tons of soil. Local firefighters continued to use a vapor suppressant agent during excavation activities.
- Due to health and safety reasons, product recovery operations shut down while excavation occurs at the leak site. When excavation activities break or suspend due to elevated LEL and benzene levels, product recovery operations resume in Pond 2. Product recovery occurs at two points, the southwestern portion of the Pond (2a) and northeast portion of the Pond (2b). CPC primarily use drum skimmers to capture free product from Pond 2. Vacuum trucks from 2b are transferring recovered product to four storage tanks at staging 2b. There are two storage tanks at staging 2a, recovering product from recovery point 2a. Excavation activities and elevated LEL and benzene levels limited product recover efforts today.
- Inclement weather caused activities to shut down for a period of time.

- Visual observations indicate gasoline thickness on Pond 2 to be approximately 1-inch.
- Work interruptions continue due to excessive benzene and LEL readings. Today's VOC's peaked at 270 parts per million (ppm) at the 2a compressor; benzene peaked at 2.4 ppm at the release site; and LEL peaked at 26% at stopple 2.
- Two START members continued to collect split surface water samples with CPC. Split samples were collected from the Cahaba River in coordination with the Cahaba Riverkeeper and CPC's environmental consultant. START was unable to collect split samples from Pond 3 and Peel Creek due to excavation at the leak site; however, CPC's environmental consultant had a crew in the area and was able to collect samples from this area.
- EPA/GST remained incorporated into Operations and air monitoring.
- CPC continued to stage material and prepare for pushing the pig through the pipe to remove the remaining product. This process is anticipated to begin on Sunday afternoon and will be completed Monday morning.
- CPC continued to implement the plan to install an approximate 1,000 foot section of pipe to by-pass the leak site. This plan was developed with the input of Pipeline and Hazardous Materials Safety Agency (PHMSA). Once installed, the pipeline can resume service.
- The City of Helena Utilities is conducting well water sampling for the constituents found in gasoline at the nearest drinking water well to the site. This well is 5 miles away, and the potential for contamination is limited.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

The pipeline is owned and operated by the Colonial Pipeline Company.

1185 Sanctuary Parkway, Suite 100

P.O. Box 1624

Alpharetta, GA 30009

678-762-2200

2.1.4 Progress Metrics

The following table summarizes the spill volumes discharged and/or loss to the environment. These volumes are estimates and subjected to change as new intelligence is received from the field.

	Medium	Quantity	Manifest #	Treatment	Disposition
Fuel recovered from Pond 2	Liquid	85,976 gallons	TBD	TBD	TBD
Petroleum contact water (PCW)	Liquid	242,255 gallons	TBD	TBD	TBD
Fuel recovered from the Pipeline*	Liquid	45,069 gallons	NA	NA	NA
Estimated fuel loss to the environment due to evaporation**		219,595 gallons	NA	NA	NA

*Fuel recovered from the pipeline will be transferred offsite and used a product.

**Estimated fuel loss to the environment due to evaporation is a mathematical calculation based on the surface area of Pond 2.

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[illegible]

2.2.1 Planned Response Activities

Below are the planned activities from September 18, 2016 to September 24, 2016.

Inclement weather may threaten progress during the next reporting period as there is potential for afternoon thunderstorms. The following activities are planned during the next operation period:

- EPA will continue to participate in UC.
- EPA will monitor removal activities and participate in operational planning.
- START will continue to collect additional split surface water samples with the CPC environmental contractor and the Cahaba River Keeper. As analytical results are received, the need to continue split sampling will be evaluated and modified, as needed.
- START will continue to monitor CPC's air monitoring efforts.
- EPA will continue to participate in the Joint Information Center.
- EPA will assist CPC and provide input while CPC Prepares for and coordinate a transition to a removal phase.
- CPC will pre-stage oil containment booms on the Cahaba River in the event petroleum impacted waters are detected.
- EPA will oversee and provide input as CPC installs an additional underflow dam near the confluence of Peel Creek and the Cahaba River.
- CPC will pre-stage aeration equipment along Peel Creek.
- CPC continues to work toward completing the pipeline bypass to restore service.
- CPC continues to recover fuel from Pond 2.
- CPC will push a pig through the damaged section of pipe to remove the remaining fuel in the line so that the damaged section can be removed and the by-pass can be attached to the main line.
- Investigate locations and feasibility for interceptor trenches between the pipeline breach and Pond 2.
- Investigate and develop plan to plug the connection between Pond 2 and 3.

2.2.2 Issues

	<p>While the pumps are shut off and the pipeline plugged, gasoline remains in the section of piping between the two plugs and continues to drain into Pond 2. The flow rate has lessened, but visually appears to be approximately 3 gallons per minute. The high level of explosive vapors is the greatest limiting factor to recovery operations. Flammable environment in the work areas routinely cause delays in operations.</p> <p>The remote location of the spill site has required extensive site improvements, installation of access roads for equipment and staging areas.</p> <p>The pipeline disruption is impacting gasoline supplies. The governors of the States of Alabama, Georgia, Tennessee, South Carolina, North Carolina and Virginia issued executive orders that temporarily suspend various state regulations extending truck driver operating hours that had the potential to impede the delivery of additional gasoline supplies.</p> <p>CPC requested a waiver of the prohibition for commingling provisions [found in 40 C.F.R. § 80.78(a)(7)] that prohibits any person from combining any reformulated gasoline blendstock for oxygenate blending with any other gasoline, blendstock, or oxygenate, unless certain conditions are met. The waiver request was issued on September 16, 2016 and will expire October 6, 2016, EPA issued an emergency fuel waiver of the reformulated gasoline (RFG) requirements in Alabama, Delaware, Georgia, Kentucky, Maryland, Mississippi, New Jersey, North Carolina, South Carolina, Tennessee, Virginia and the District of Columbia. The waiver is in response to a disruption in the supply of low volatility fuel caused by an unanticipated pipeline failure in Alabama.</p>			
2.3 Logistics Section	<p>A full Incident Management Team has been implemented. All key leadership positions have been staffed.</p>			
2.4 Finance Section				
2.4.1 Narrative				
	<p>A Federal Product Number (FPN) was requested and received from the National Pollution Fund Center (NPFC)</p>			

for \$100,000				
Estimated Costs	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
START	\$30,000.00	\$16,000.00	\$14,000.00	46.67%
USCG GST	\$10,000.00	\$6,000.00	\$4,000.00	40.00%
Intramural Costs				
USEPA - Direct	\$45,000.00	\$33,000.00	\$12,000.00	26.67%
USEPA - InDirect	\$15,000.00	\$15,000.00	\$0.00	0.00%
Total Site Costs	\$100,000.00	\$70,000.00	\$30,000.00	30.00%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

A full Incident Management Team has been implemented. All key leadership positions have been staffed.

3. Participating Entities

3.1 Unified Command

The following Agencies and Organizations are integrated into Unified Command:

- Colonial Pipeline Company
- Alabama Department of Environmental Management
- United States Environmental Protection Agency
- City of Helena
- City of Pelham
- Shelby County

3.2 Cooperating Agencies

- Pipeline and Hazardous Material Safety Administration (PHMSA)
- United States Fish and Wildlife
- Cahaba Riverkeepers
- Alabama Department of Conservation and Natural Resources

4. Personnel On Site

OSC Chuck Berry integrated into Unified Command initially and demobilized on September 17, 2016. OSC Kevin Eichinger assumed EPA's position in Unified Command.

EPA OSCs, the United States Coast Guard (USCG) Gulf Strike Team (GST) and the Superfund Technical Assessment and Response Team (START) are embed in the Operations Sections.

An OSC and START member are embed in the Environmental Unit.

An EPA Public Affairs Specialist and a Public Information Officer are also assigned to the Joint Information Center (JIC).

Current number of EPA personnel Assigned: 6

Current number of United States Coast Guard Gulf Strike Team (USCG GST) Members: 4

Current number START personnel: 3

Total number of Colonial response personnel: 721 (this number has varied throughout the response)

5. Definition of Terms

Abbreviations and acronyms are spelled out within the text of the Pollution Report. Definitions will be added to this section as necessary.

ATSDR - Agency for Toxic Substances Disease Registry

CPC - Colonial Pipeline Company

EPA - Environmental Protection Agency

OSC - On- Scene Coordinator

ADEM - Alabama Department of Environmental Management

NCP - National Oil and Hazardous Substances Pollution Contingency Plan

NRC - National Response Center

CFR - Code of Federal Regulations

RP - Responsible Party

NOFI - Notice of Federal Interest

EMA - Emergency Management Agency

ERRS - Emergency Rapid Response Service

START - Superfund Technical Assessment Response Team

USCG - United States Coast Guard

GST - Gulf Strike Team

FPN - Federal Project Number

TCLP - Toxicity Characteristic Leaking Procedure

RCRA - Resource Conservation and Reclamation Act

OPA - Oil Pollution Act

CWA - Clean Water Act ERRS - Emergency and Rapid Response Services

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CERCLA - Comprehensive Environmental Response, Compensation and Liability Act

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OPA - Oil Pollution Act
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ERRS - Emergency and Rapid Response Services

6. Additional sources of information

6.1 Internet location of additional information/report

Documents, photographs, maps and other important/pertinent information can be found at <https://www.epaosc.org/pelhamgasolinespill>.

6.2 Reporting Schedule

Situation Reports (SITREPS) will be delivered 1800 EDT daily. Pollution Reports (POLREPS) will be issued weekly. This reporting schedule is subjected to change. Documents, photographs, maps and other important/pertinent information can be found at <https://www.epaosc.org/PalmerPetroleum>.

7. Situational Reference Materials

Documents, photographs, maps and other important/pertinent information can be found at <https://www.epaosc.org/pelhamgasolinespill>.

Colonial Pipeline has established an incident specific website at <https://helena.colonialresponse.com/>.

To: Moore, Tony[moore.tony@epa.gov]; Masterson, Chris[Masterson.Christopher@epa.gov];
Harper, Greg[Harper.Greg@epa.gov]
Cc: Berry, Chuck[Berry.Chuck@epa.gov]
From: pelhamgasolinespill@epaosc.org
Sent: Sun 9/18/2016 4:30:14 PM
Subject: Pollution Report # (Initial)1 Pelham Pipeline Spill - Initial Pollution Report
pelhamgasolinespill_polrep_1.htm

Attached is a Pollution Report (POLREP) regarding:

USEPA Region IV
Pelham Pipeline Spill
Pelham, AL

To view this POLREP, please open the attachment.

For additional information regarding this site,
please visit the website by clicking on this link:
<http://www.epaosc.org/pelhamgasolinespill>

To: Eoc, Epahq[Eoc.Epahq@epa.gov]
From: Eoc, Epahq
Sent: Sat 9/17/2016 7:52:24 PM
Subject: EOC Spot Report: Region 4, Colonial Pipeline Spill into Pond Near Peel Creek, Pelham, AL (NRC # 1158584) – Update #6

This report is being sent as a bcc to prevent accidental Reply to All messages.

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EOC Spot Report: Region 4, Colonial Pipeline Spill into Pond Near Peel Creek, Pelham, AL (NRC # 1158584) – Update #6

US Environmental Protection Agency

Report as of 1600 ET on 09/17/2016

Overview: On September 9th at 1449 ET, Colonial Pipeline reported to the National Response Center that there was a gasoline spill from a 36" subsurface transmission line. Gasoline traveled overland for approximately 500 feet to a pond that feeds into Peel Creek, a tributary of the Cahaba River. An estimated 6,000 barrels of gasoline (253,000 gallons) have been discharged as a result of the leak. The spill volume has since been updated to between 6,000 barrels [bbls] and 8000 bbls (252,000 gallons – 336,000 gallons). The spill location is in a remote location so no evacuations are necessary. The nearest residential neighborhood is located two miles away.

Colonial Pipeline crews continue to prepare the affected pipeline segment for excavation and repair while cleaning up the spill. Colonial Pipeline continues to collaborate with local, state and federal agencies, including the Environmental Protection Agency, Shelby County Emergency Management Agency, Helena Fire Department, Pelham Fire Department, and others in connection with the response. As a precautionary measure, airspace above the release location has been restricted to further protect responders, personnel and the public. According to the FAA, the restriction will remain in effect until 9/18/16.

Colonial has removed approximately 286,481 gallons of liquid from Pond 2. An estimated 233,288 gallons of mixed oil/water remain. Colonial established a pumping area on the north end of the pond where vapor levels were lower. Vacuum trucks continue to pump from this location. CPC performed a mass balance calculation and determined an estimated volume of 252,000 gallons of fuel was discharged. That number has been revised to an estimated 336,000 gallons. They estimate 200,705 gallons of fuel evaporated as of 9/16/16. These numbers are approximate and CPC will perform a final mass balance after product recovery activities are complete.

The high level of explosive vapors is the greatest limiting factor to recovery operations. Colonial contractor CTEH is on site providing air monitoring services. All personnel entering the hot zone are required to have flame resistant clothing and an air monitoring escort. Action levels for benzene, VOCs and explosive vapors have been established.

The diversions designed for Pond 3 are in place, which include a substantial underflow dam at the pond's outfall. No oil sheening is visible along the shoreline at Pond 3. Colonial continues to monitor the pond and will notify Unified Command if any petroleum is observed.

No adverse weather impacts are expected for the next operational period.

State, Local and other Federal Agency Actions: The local fire department responded and established a secured zone around the spill site. Dangerous explosive gas levels have been detected around the spill location. The Shelby County Emergency Management Association (EMA) responded and confirmed that there are no public or private drinking water sources threatened by the spill. Alabama Department of Environmental Management (ADEM) has integrated into Unified Command and is coordinating with State- and County-level agencies. An Incident Command post was established in Hoover, Alabama. United States Coast Guard

(USCG) Gulf Strike Team (GST) members have been assisting with health and safety oversight and response operations. There are approximately 721 response worker onsite.

EPA Actions: Six EPA Region 4 personnel, 4 USCG Strike Team Members, and 3 EPA START Contractors are currently deployed to assist with the response and are integrated into Unified Command. The START contractors continue the collection of split surface water samples with CPC, are conducting oversight of air monitoring activities, and assisting with ICS. EPA and USCG GST members are incorporated into air monitoring efforts. A Community Involvement Coordinator (CIC) is assisting at the Joint Information Center (JIC). A Regional Response Team (RRT4) call was held today to update RRT4 members. A Natural Resources Trustee consultation was held with a Region 4 Department of Interior representative. Threatened and endangered species in the area of the spill have been identified but are not impacted. Due to the ongoing response efforts, the EPA OSC will make a request to the National Pollution Fund Center (NPFC) to increase the site ceiling from \$45,000 to \$100,000.

The US Environmental Protection Agency (EPA) issued an emergency fuel waiver of the reformulated gasoline (RFG) requirements in Alabama, Delaware, Georgia, Kentucky, Maryland, Mississippi, New Jersey, North Carolina, South Carolina, Tennessee, Virginia and the District of Columbia

Media Interest: Low (local)

The HQ EOC will continue to monitor and provide updates as needed.

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Eugene Lee, Senior Watch Officer

U.S. Environmental Protection Agency

Headquarters Emergency Operations Center

1200 Pennsylvania Ave

Washington, DC 20004

202-564-3850

<mailto:eoc.epahq@epa.gov>

To: Joyce_Stanley@ios.doi.gov[Joyce_Stanley@ios.doi.gov]
Cc: Andrew, Gary[Andrew.Gary@epa.gov]; Eichinger, Kevin[Eichinger.Kevin@epa.gov]; Berry, Chuck[Berry.Chuck@epa.gov]; Webster, James[Webster.James@epa.gov]
From: Bella, Miguel L CIV
Sent: Sat 9/17/2016 7:17:40 PM
Subject: RE: [Non-DoD Source] Re: Colonial Pipeline Spill

Joyce - can I get a copy of the document stating the work proposed too? I want to get this right.

Miguel L. Bella
USCG NPFC
Team II Lead
2027956069

From: Webster, James
Sent: Saturday, September 17, 2016 2:59:11 PM
To: Joyce_Stanley@ios.doi.gov
Cc: Andrew, Gary; Eichinger, Kevin; Berry, Chuck; Bella, Miguel L CIV
Subject: [Non-DoD Source] Re: Colonial Pipeline Spill

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Another reason to put this on the next RRT agenda.

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If there is something operation that they can provide, they can discuss with the incident Commander

Thanks
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DX0bts1HHaVr8_4KKPda7Qck&m=hZMcJy9dmb045t2Q5WrF66kzcrDPNu_r5O_Q6cg2ok4&s=UEUX0n
hnb_rYmeOo2eePCnl8vvDIMyHQkcGIkd0Pe2E&e=>

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Cc: Andrew, Gary[Andrew.Gary@epa.gov]; Eichinger, Kevin[Eichinger.Kevin@epa.gov]
From: Webster, James
Sent: Sat 9/17/2016 6:40:11 PM
Subject: Re: Colonial Pipeline Spill

Well let's talk. I am home.

Sent from my iPhone

On Sep 17, 2016, at 2:39 PM, Berry, Chuck <Berry.Chuck@epa.gov> wrote:

I removed Joyce from this thread.

I also just spoke with Miguel.

We ALL need to talk.

Chuck Berry
EPA OSC
404.859.0970

On Sep 17, 2016, at 13:50, Webster, James <Webster.James@epa.gov> wrote:

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2/2/17

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From: Stanley, Joyce
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Subject: Re: Colonial Pipeline Spill

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(404) 331-1736 - Fax
- Mobile*

joyce_stanley@ios.doi.gov

<http://www.doi.gov/oepc/atlanta.html>

On Sat, Sep 17, 2016 at 1:11 PM, Webster, James <Webster.James@epa.gov> wrote:

Joyce

The Statement of work that F&W proposed was for resource assessment work

If fish and wildlife want to do assessments they will need to secure NRDA funding directly from NPFC as PRFAs cannot be used to fund resource natural resource impacts. An IAG is fairly simple to establish with the NPFC NRDA Division.

If there is something operation that they can provide, they can discuss with the incident Commander.

Thanks
Jim

Sent from my iPhone

On Sep 17, 2016, at 1:03 PM, Stanley, Joyce <joyce_stanley@ios.doi.gov> wrote:

Hello James,

There are T & E species onsite and we want FWS to assist in the response. What is the status of the PRFA request?

Thanks for your help on this.

*Joyce A. Stanley, MPA
Regional Environmental Protection Specialist
US Department of the Interior
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(404) 331-4524 - Office
(404) 331-1724 - Fax
- Mobile*

joyce_stanley@ios.doi.gov

<http://www.doi.gov/oepc/atlanta.html>

To: Joyce_Stanley@ios.doi.gov[Joyce_Stanley@ios.doi.gov]
Cc: Andrew, Gary[Andrew.Gary@epa.gov]; Eichinger, Kevin[Eichinger.Kevin@epa.gov]; Berry, Chuck[Berry.Chuck@epa.gov]
From: Webster, James
Sent: Sat 9/17/2016 5:25:45 PM
Subject: Re: Colonial Pipeline Spill

If they need any help with NPFC, ease let us know.

Sent from my iPhone

On Sep 17, 2016, at 1:13 PM, Stanley, Joyce <joyce_stanley@ios.doi.gov> wrote:

Thanks James for this explanation. It really clears up things.

*Joyce A. Stanley, MPA
Regional Environmental Protection Specialist
US Department of the Interior
Office of Environmental Policy and Compliance
(404) 331-4524 - Office
(404) 331-1734 - Fax
Mobile*

Exemption 6 Personal Privacy

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<http://www.doi.gov/oepc/atlanta.html>

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Cc: Andrew, Gary[Andrew.Gary@epa.gov]; Eichinger, Kevin[Eichinger.Kevin@epa.gov]; Berry, Chuck[Berry.Chuck@epa.gov]
From: Stanley, Joyce
Sent: Sat 9/17/2016 5:13:05 PM
Subject: Re: Colonial Pipeline Spill

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Exemption 6 Personal Privacy

Joyce A. Stanley, MPA

Regional Environmental Protection Specialist

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joyce_stanley@ios.doi.gov

http://www.doi.gov/oepc/atlanta.html

To: Berry, Chuck[Berry.Chuck@epa.gov]
From: Eichinger, Kevin
Sent: Sat 9/17/2016 2:56:03 PM
Subject: RE: New SITREP Format

<https://www.youtube.com/watch?v=P3O-g2DaSv0>

From: Berry, Chuck
Sent: Saturday, September 17, 2016 10:55 AM
To: Eichinger, Kevin <Eichinger.Kevin@epa.gov>
Subject: Re: New SITREP Format

I'm eating pancakes at IHOP right now. Slept til 9.

Glorious.

On Sep 17, 2016, at 09:43, Eichinger, Kevin <Eichinger.Kevin@epa.gov> wrote:

Yeah, agree. We will be far more detailed on restoration of service. I will add the waiver update to the restoration of service. Go to home, get more sleep. Play with the baby...

Kevin

From: Berry, Chuck
Sent: Saturday, September 17, 2016 10:41 AM
To: Eichinger, Kevin <Eichinger.Kevin@epa.gov>
Cc: Harper, Greg <Harper.Greg@epa.gov>; Moore, Tony <moore.tony@epa.gov>
Subject: Re: New SITREP Format

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I know this wasn't a real sit rep but I've been skirting the issue in my previous reports. We (I guess YOU since you stole my site) should probably feed more of that up the ladder.

Chuck Berry

EPA OSC

404.859.0970

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Kevin Eichinger, CHMM - On-Scene Coordinator and Industrial Hygienist

U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303

Emergency Response, Removal and Prevention Branch (ERRB)

office: 404-562-8268 | cell: 678-897-3759 | epaosc.org

<Pelham_Pipeline_Spill_Template_09162016.docx>

To: Moore, Tony[moore.tony@epa.gov]; Berry, Chuck[Berry.Chuck@epa.gov]
Cc: Harper, Greg[Harper.Greg@epa.gov]
From: Eichinger, Kevin
Sent: Sat 9/17/2016 2:45:59 PM
Subject: RE: New SITREP Format

No dates, only current ops plans. There are two concurrent operations in play to restore service. We will report more detail info on those two plans.

From: Moore, Tony
Sent: Saturday, September 17, 2016 10:44 AM
To: Berry, Chuck <Berry.Chuck@epa.gov>
Cc: Eichinger, Kevin <Eichinger.Kevin@epa.gov>; Harper, Greg <Harper.Greg@epa.gov>
Subject: Re: New SITREP Format

Don't put that in writing unless it's achievable. Sitreps are public. Restoration has been the big question. Let's talk.

Sent from my iPhone

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<Pelham_Pipeline_Spill_Template_09162016.docx>

To: Berry, Chuck[Berry.Chuck@epa.gov]
From: Eichinger, Kevin
Sent: Sat 9/17/2016 2:44:39 PM
Subject: RE: New SITREP Format

Yes sir. You rock and are the best IC/OSC and deserve another medal.

From: Berry, Chuck
Sent: Saturday, September 17, 2016 10:43 AM
To: Eichinger, Kevin <Eichinger.Kevin@epa.gov>
Cc: Harper, Greg <Harper.Greg@epa.gov>; Moore, Tony <moore.tony@epa.gov>
Subject: Re: New SITREP Format

You should also update EPAOSC front page. That information is dated as well.

Chuck Berry

EPA OSC

404.859.0970

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Cc: Eichinger, Kevin[Eichinger.Kevin@epa.gov]; Harper, Greg[Harper.Greg@epa.gov]
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Cc: Harper, Greg[Harper.Greg@epa.gov]; Moore, Tony[moore.tony@epa.gov]
From: Eichinger, Kevin
Sent: Sat 9/17/2016 2:43:57 PM
Subject: RE: New SITREP Format

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Sent: Saturday, September 17, 2016 10:41 AM
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Cc: Harper, Greg <Harper.Greg@epa.gov>; Moore, Tony <moore.tony@epa.gov>
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Cc: Harper, Greg[Harper.Greg@epa.gov]; Berry, Chuck[Berry.Chuck@epa.gov]
From: Moore, Tony
Sent: Sat 9/17/2016 1:54:32 PM
Subject: Re: New SITREP Format

That's fine. You guys know what I'm looking for.

Sent from my iPhone

On Sep 17, 2016, at 9:52 AM, Eichinger, Kevin <Eichinger.Kevin@epa.gov> wrote:

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To: Harper, Greg[Harper.Greg@epa.gov]; Moore, Tony[moore.tony@epa.gov]
Cc: Berry, Chuck[Berry.Chuck@epa.gov]
From: Eichinger, Kevin
Sent: Sat 9/17/2016 1:52:28 PM
Subject: New SITREP Format
Pelham Pipeline Spill Template 09162016.docx

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office: 404-562-8268 | cell: 678-897-3759 | epaosc.org



NRC 1158584, Pelham Pipeline Spill
Pelham, Shelby County, Alabama
SITUATION REPORT #8
1800 CDT, September 17, 2016

INCIDENT SUMMARY

On September 9, 2016, at 1449 hours, Colonial Pipeline Company (CPC) reported a gasoline spill from a 36" subsurface transmission line to the National Response Center. The gasoline traveled overland for approximately 500 feet to a pond that feeds into Peel Creek (which is a tributary of the Cahaba River).

CPC initially reported to the responding OSC that between 1,000 and 2,000 gallons of gasoline entered the pond. The spill volume has since been updated to between [REDACTED].

Alabama Department of Environmental Management (ADEM) and Environmental Protection Agency (EPA) have integrated into Unified Command and are coordinating with State and County Agencies. An Incident Command Post is being operated out of Pelham, Alabama. The spill location is located in a remote area and no evacuations are necessary. The nearest residential neighborhood is located two miles from the spill location.

INCIDENT MANAGEMENT AND STAFFING

On-Scene Coordinator (OSC) Chuck Berry remains integrated into Unified Command, which includes EPA, CPC, ADEM, and Shelby County. OSC Berry will demobilize on September 17, 2016. OSC Kevin Eichinger will resume EPA's position in Unified Command. OSC Garrard, OSC Tripp and four US Coast Guard Gulf Strike Team members remain deployed to assist within field observations. OSC Stilman remains deployed to assist in the Environmental Unit. Kerisa Coleman, a public affairs specialist, arrived September 16, 2016 to assist in the Joint Information Center (JIC).

A Regional Response Team (RRT4) call was held today to update RRT4 members.

Current number of EPA Personnel Assigned: 6

Current number of United States Coast Guard Gulf Strike Team (USCG GST) Members: 4

Current number START Personnel: 3

Total number of response Personnel:

CURRENT RELEASE AND RECOVERY ESTIMATES

Current Release Estimate – 6000 bbl to 8000 bbls

Recovery Volumes:

Fuel/Waste Recovery	Volume Since Last SITREP	Total Volume to Date
Recovered from Pond #2		
Evaporation		

Bond in the Soil	TBD	TBD
Petroleum Contact Water		
TOTAL		

CURRENT OPERATIONS

1) Product Recovery and Removal

- Diversions designed for Pond 3 include a weir and two an underflow dam (at the Pond outfall). CPC continues to monitor Pond 3. No oil sheening has been seen along the shoreline on Pond 3. Unified Command (UC) will be notified if any petroleum is observed. OSC Garrard, along with the Gulf Strike Team (GST) and CPC personnel identified additional locations along Peel Creek for potential placement of an additional underflow dam. CPC has agreed to reserve material to construct these features. CPC has estimated a 10-hour construction time for this final structure. To facilitate access, CPC completed construction of an access road along the entire length of Peel Creek.
- A 6-inch pipe was observed to discharge water from Pond 3; however, flow was restricted and likely due to a blockage. CPC has installed a plug in the 6-inch pipe attached to Pond 3 to help reduce the potential of petroleum impacted being released.
- EPA approved the vapor suppression plan and evacuation plan; therefore excavation in the area of the damaged pipe began at 15:30 this afternoon. Local firefighters used a vapor suppressant agent during excavation activities.
- Product recovery operations continue in Pond 2 at two points, southwestern portion of the Pond (2a) and northeast portion of the Pond (2b). CPC primarily used drum skimmers to capture free product from Pond 2. Vacuum trucks from 2b are transferring recovered product to 4 storage tanks at staging 2b. There are 2 storage tanks at staging 2a where they are recovering product from recovery point 2a.
- There are currently 14 storage tanks at the main staging area. Visual observations indicate gasoline thickness on Pond 2 to be approximately 1-inch.

2) Environmental Sampling and Impacts

a. Air Monitoring

- Work interruptions continue due to excessive benzene and LEL readings. Today's VOC exceedance levels range from 0 – 1,351.3 (Pond 2a compressor) parts per million (ppm). The exceedances from benzene range 0.05 – 3 (release site) ppm. LEL exceedance levels range from 0% - 10% (Release site).

b. Surface Water

- Two START members continue to collect split surface water samples with CPC and conduct oversight of air monitoring activities. Split samples were collected from Pond 3 and confluence of Peel Creek and Cahaba River. In addition, a third START is providing ICS support.

c. Wildlife Impacts

- The CPC environmental consultant is responsible for identifying and documenting impacted wildlife. To date, four mammals including a rabbit, two raccoons, one fox, and one armadillo have been impacted; one reptile (turtle) has been impacted; and one white bird has been impacted. The bird is located in a restricted area and teams have not been able to get to it.

3) Health and Safety Oversight

- EPA/GST remains incorporated into Operations and air monitoring. OSC Garrard, OSC Tripp, and two GST members continue to provide oversight of site safety and monitor the operations progress. Two GST members continue to observe night operations.
- The Federal Aviation Administration (FAA) continues to maintain an aviation floor restriction of 2,500 feet in a 3-mile radius around the work site.

4) Restoration of Services

-
- CPC requested a waiver of the prohibition for commingling provisions are found in 40 C.F.R. § 80.78(a)(7) that prohibits any person from combining any reformulated gasoline blendstock for oxygenate blending with any other gasoline, blendstock, or oxygenate, unless certain conditions are met. The waiver request is currently being processed

5) Remediation Planning

PLANNED RESPONSE ACTIVITIES

The EPA OSC has requested that START collect additional surface water samples with the Cahaba Riverkeeper. START will collect the samples during the next operational period. START and OSC Stilman will continue to monitor CPC's sampling and monitoring efforts. The following activities remain unchanged and continue during the response efforts:

- Continue to participate in UC
- Monitor removal activities
- Monitor safety air monitoring
- Participate in the Joint Information Center
- Prepare for and coordinate a transition to a removal phase
- Perform water sampling

From: Andrew, Gary
Location: 1-866-299-3188; 4045628758#
Importance: High
Subject: New Time ! RRT 4 Incident Specific Activation - Pelham Pipeline Spill
Start Date/Time: Fri 9/16/2016 6:00:00 PM
End Date/Time: Fri 9/16/2016 7:00:00 PM

Time Adjusted to Meet Field Schedule

Draft Agenda:

RRT 4 Incident Specific Activation: Pelham Pipeline Spill

Roll Call: Gary Andrew

Welcome: James Webster

Site Briefing: EPA OSC Chuck Berry

Discussion: James Webster

Summary: Gary Andrew

Closing Comments: Co-Chairs, ADEM, DOI

Call-in #:

Conference #.

Sp

**Redaction(s)
subject to Exemption 6 (Personal
Privacy Information)**

>

To: Berry, Chuck[Berry.Chuck@epa.gov]; Andrew, Gary[Andrew.Gary@epa.gov]
Cc: forest.a.willis@uscg.mil[forest.a.willis@uscg.mil];
Joyce_St Stanley@ios.doi.gov[Joyce_St Stanley@ios.doi.gov];
GSpringer@adem.state.al.us[GSpringer@adem.state.al.us];
lindy_nelson@ios.doi.gov[lindy_nelson@ios.doi.gov]; Gwen Keenan[gwen.keenan@fema.dhs.gov];
Stilman, Terry[Stilman.Terry@epa.gov]; Harper, Greg[Harper.Greg@epa.gov]; Moore,
Tony[moore.tony@epa.gov]
From: Webster, James
Sent: Fri 9/16/2016 1:57:27 PM
Subject: RE: RRT 4 Incident Specific Activation - Pelham Pipeline Spill

I am available anytime this afternoon

-----Original Message-----

From: Berry, Chuck
Sent: Friday, September 16, 2016 9:35 AM
To: Andrew, Gary <Andrew.Gary@epa.gov>
Cc: forest.a.willis@uscg.mil; Webster, James <Webster.James@epa.gov>; Joyce_St Stanley@ios.doi.gov;
GSpringer@adem.state.al.us; lindy_nelson@ios.doi.gov; Gwen Keenan <gwen.keenan@fema.dhs.gov>;
Stilman, Terry <Stilman.Terry@epa.gov>; Harper, Greg <Harper.Greg@epa.gov>; Moore, Tony
<moore.tony@epa.gov>
Subject: Re: RRT 4 Incident Specific Activation - Pelham Pipeline Spill

I'll be in the field until noon my time at the earliest. It's too loud out there to conduct this call. Can we find
sometime later?

Chuck Berry
EPA OSC
404.859.0970

On Sep 16, 2016, at 08:25, Andrew, Gary <Andrew.Gary@epa.gov> wrote:

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Welcome: James Webster
Site Briefing: EPA OSC Chuck Berry
Discussion: James Webster
Summary: Gary Andrew
Closing Comments: Co-Chairs, ADEM, DOI

Call-in #: :
Conference #:
<meeting.ics>

**Redaction(s)
subject to Exemption 6 (Personal
Privacy Information)**

To: Berry, Chuck[Berry.Chuck@epa.gov]
From: Andrew, Gary
Sent: Fri 9/16/2016 1:40:55 PM
Subject: RE: RRT 4 Incident Specific Activation - Pelham Pipeline Spill

What do you have in mind?

Gary A

-----Original Message-----

From: Berry, Chuck
Sent: Friday, September 16, 2016 9:35 AM
To: Andrew, Gary <Andrew.Gary@epa.gov>
Cc: forest.a.willis@uscg.mil; Webster, James <Webster.James@epa.gov>; Joyce_Stanley@ios.doi.gov; GSpringer@adem.state.al.us; lindy_nelson@ios.doi.gov; Gwen Keenan <gwen.keenan@fema.dhs.gov>; Stilman, Terry <Stilman.Terry@epa.gov>; Harper, Greg <Harper.Greg@epa.gov>; Moore, Tony <moore.tony@epa.gov>
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Closing Comments: Co-Chairs, ADEM, DOI

Call-in #:
Conference #:
<meeting.ics>

Redaction(s)
subject to Exemption 6 (Personal
Privacy Information)

S

To: Berry, Chuck[Berry.Chuck@epa.gov]; Harper, Greg[Harper.Greg@epa.gov]; Masterson, Chris[Masterson.Christopher@epa.gov]
From: AutoResponseCANAPS@uscg.mil
Sent: Fri 9/16/2016 12:26:55 PM
Subject: E16444 - Update CANAPS Project

CANAPS has processed a CEILING UPDATE REQUEST. Below is all of the information entered by the user or calculated by CANAPS. This Email serves as a confirmation that the request has been processed. An official Coast Guard Messaging System (CGMS) message will be automatically generated.

Recipients are reminded that the issuance of this project number and ceiling does not in any way change the authorizations or restrictions in the instructions/guidance for emergency acquisition procedures.

If you need to contact someone after business hours (Eastern Time), call the NPFC Case Management Duty Officer (CDO) at (202) 494-9118.

CANAPS Transaction Type:	CEILING UPDATE
Project Number:	E16444
Ceiling Update Date:	16 SEP 2016
Incident Date:	09 SEP 2016
Incident Name:	PELHAM PIPELINE SPILL - E16444
Previous CG Cost Ceiling:	No Data Entered
Previous OSLTF/CERCLA Ceiling:	\$50,000.00
Previous Total Ceiling:	\$50,000.00
CG Cost Amount Requested:	No Data Entered
OSLTF/CERCLA Amount Requested:	\$100,000.00
Total Amount Requested:	\$100,000.00
Approved CG Cost Ceiling:	No Data Entered
Approved OSLTF/CERCLA Ceiling:	\$100,000.00
Approved Total Ceiling:	\$100,000.00
CG Cost Obligations/Expenditures:	No Data Entered

OSLTF/CERCLA \$21,183.80

Obligations/Expenditures:

Total Obligations/Expenditures: \$21,183.80

Incident Location: PELHAM

Incident State: AL

FOSC Unit: EPA Region 4

POC/FOSC Name: CHARLES BERRY

POC/FOSC Email: BERRY.CHUCK@EPA.GOV

POC/FOSC Phone: (404)562-8278

POC/FOSC FAX: No Data Entered

Requesting Unit: EPA Region 4

Requestor Name: DEREK HARDY

Requestor Phone: (202)795-6075

Requestor Email Address(es): BERRY.CHUCK@EPA.GOV, HARPER.GRECI@EPA.GOV

CGMS Reference:

Case Officer Name: Mr. Miguel Bella

Case Officer Phone: (703)872-6069

Case Officer Cell Phone: (202)360-6061

Case Officer FAX: No Data Entered

Case Officer Email: Miguel.L.Bella@uscg.mil

To: Berry, Chuck[Berry.Chuck@epa.gov]
Cc: Joyce_Stanley@ios.doi.gov[Joyce_Stanley@ios.doi.gov];
GSpringer@adem.state.al.us[GSpringer@adem.state.al.us]
From: Webster, James
Sent: Thur 9/15/2016 10:54:08 PM
Subject: Re: 40 CFR 300.910 (d) Notification

Thanks Chuck

Sent from my iPhone

On Sep 15, 2016, at 6:53 PM, Berry, Chuck <Berry.Chuck@epa.gov> wrote:

All:

EPA OSC Chuck Berry as part of the Unified Command is authorizing the use of a multi-purpose fire-fighting vapor suppressor / surface washing agent to suppress explosive vapors at the Pelham Pipeline Spill. The product F-500 Multipurpose Encapsulator Agent will be applied to soil saturated with gasoline in order to reduce vapors to below-explosive levels. It is not being applied directly to water, but there is a slight risk of runoff entering a pond. This pond currently holds an estimated 100,000 gallons of gasoline. The OSC determined the risk to the environment is far outweighed by the decreased risk of fire or explosion at the work site.

Chuck Berry

On-Scene Coordinator

US Environmental Protection Agency

61 Forsyth Street, 11th Floor

Atlanta, GA 30303

404.562.8278 (Office)

404.859.0970 (Cell)

berry.chuck@epa.gov

To: Harper, Greg[Harper.Greg@epa.gov]; Moore, Tony[moore.tony@epa.gov]; Berry, Chuck[Berry.Chuck@epa.gov]
From: Webster, James
Sent: Thur 9/15/2016 1:27:20 PM
Subject: RE: SITREP #5 - Pelham Pipeline Spill

DHS has asked if there is an estimate as to when pipeline will be repaired and back in service. Seems this is impacting fuel supplies in GA and other states.

jw

From: Harper, Greg
Sent: Thursday, September 15, 2016 8:48 AM
To: william.deas@HQ.DHS.GOV; michael.k.sams@uscg.mil
Cc: Webster, James <Webster.James@epa.gov>; Moore, Tony <moore.tony@epa.gov>; Andrew, Gary <Andrew.Gary@epa.gov>
Subject: FW: SITREP #5 - Pelham Pipeline Spill

Mr. Deas and Mr. Sams,

It has been requested to send you all the past SITREPs for the Pelham Pipeline Spill and include you in all the future SITREPs. If you have any questions please let me know.

Thank you,

Greg

Gregory L. Harper

EPA On-Scene Coordinator

U.S. Environmental Protection Agency, Region 4

Emergency Response Removal and Preparedness Branch, 11th Floor

61 Forsyth Street. S.W.

Atlanta, Georgia 30303

Office (404) 562-8322

harper.greg@epa.gov

From: Harper, Greg

Sent: Wednesday, September 14, 2016 8:51 PM

Cc: Harper, Greg <Harper.Greg@epa.gov>

Subject: SITREP #5 - Pelham Pipeline Spill



NRC 1158584, Pelham Pipeline Spill

Pelham, Shelby County, Alabama

SITUATION REPORT #5

1800 CDT, September 14, 2016

INCIDENT DESCRIPTION

On September 9, 2016, at 1449 hours, Colonial Pipeline reported a gasoline spill from a 36" subsurface transmission line to the National Response Center. The gasoline traveled overland for approximately 500 feet to a pond that feeds into Peel Creek (which is a tributary of the Cahaba River). The initial report to

Colonial was made by the property owner, but there was no volume estimate. The exact amount of the release was unknown; however, Colonial Pipeline initially reported to the responding OSC that between 1,000 and 2,000 gallons of gasoline entered the pond (the spill volume has been updated to 235,000 gallons – See “Current Operations” for more information).

The local fire department responded and established a secured zone around the spill site. Dangerous explosive gas levels have been detected around the spill location. Shelby County Emergency Management responded and confirmed that there are no public or private drinking water sources threatened by the spill. Alabama Department of Environmental Management (ADEM) has integrated into Unified Command and is coordinating with State and County Agencies. An Incident Command Post was established in Hoover, Alabama. The spill location is in a remote area and no evacuations are necessary. The nearest residential neighborhood is located two miles from the spill location.

Colonial Pipeline has confirmed that the impacted transmission line is shut down. Environmental contractors for Colonial Pipeline are on site to conduct air monitoring and remediation activities. Work to remediate the spill is delayed due to the high concentrations of volatile organic compounds (VOC) emitted for the large areas of pooled gasoline.

Threatened and endangered (T&E) species in the area of the spill have been identified and communicated to Unified Command. No T&E species have been reported impacted from the spill, although several common species have been impacted.

At this time, a Regional Response Team 4 (RRT4) activation is not planned. The appropriate members were engaged during the initial response notification process. A RRT4 call will be held if conditions change.

INCIDENT MANAGEMENT

On-Scene Coordinator (OSC) Chuck Berry remains integrated into Unified Command, which includes EPA, Colonial, ADEM, and Shelby County. OSC Garrard and four US Coast Guard Gulf Strike Team members remain deployed to assist within field observations. A Public Information Officer (PIO) was requested and will assist in the Joint Information Center (JIC).

OSC Garrard was mobilized to the site to overlap with OSC Williamson today, he will assume responsibilities for Operations. OSC Tripp mobilized to the site to serve as the EPA Situation Unit Leader. OSC Williamson demobilized during this operational period.

Current number of EPA Personnel Assigned: 4

Current number of United States Coast Guard Gulf Strike Team (USCG GST) Members: 4

REPORTING SCHEDULE

Situation Reports (SITREPS) will be delivered 1800 CDT daily.

CURRENT OPERATIONS

Both stopples are in place. Colonial is actively vacuuming out product and pressuring the line with nitrogen to increase recovery. The pressurization of the line increase the rate of discharge at the break. LEL levels at the break are too high to recover product at the break before it discharges to the stream and then into the pond.

The high level of explosive vapors continue to be the greatest limiting factor to recovery operations. Colonial contractor CTEH remains on site providing air monitoring services. They continue monitoring the AreaRAE network and providing roving air monitoring and escort services for personnel working inside the hot zone. Action levels for benzene, VOCs and explosive vapors remain as previously established. Work interruptions continue due to excess benzene and LEL readings. Today's highest VOC level peaked at 989 parts per million (ppm). The highest benzene level recorded was 17.5 ppm. LEL levels were reported to be in the 41% range.

Colonial has managed to remove approximately 178,217 gallons of liquid from Pond 2. Of that volume 48,125 gallons of fuel has been recovered and 130,092 gallons of mixed oil/water remain.

Colonial has performed an initial mass balance calculation and determined an estimated volume of 235,919 gallons of fuel was discharged. They are estimating 144,035 gallons of fuel evaporated as of 9/13/16. These numbers are approximate and Colonial will perform a final mass balance after all product is recovered.

The diversions designed for Pond 3 are in place. They include a substantial underflow dam at the pond outfall. Colonial continues to monitor the Pond 3. No oil sheening has been seen along the shoreline. The UC will be notified if any petroleum is noted. No adverse weather impacts are expected from the tropical system off the coast of Georgia.

EPA/GST remains incorporated into Operations and air monitoring. OSC Garrard and two GST members continue to provide oversight of site safety and monitor the operations progress. Two GST members continue to observe night operations.

James Pickney arrived at Incident Command Center and integrated into JIC. The JIC set up two interviews with all members of UC, including OSC Berry. The Birmingham, AL news outlets were WBRC and AL.com. Additionally, Colonial visited 15 homes nearest to the spill site, they were able to discuss the situation with 9 households as well as handout fact sheets.

The fire chief deemed the transfer of product from the pipeline to frac tanks was to high risk, therefore operations changed to direct tanker to tanker trucks. Scrubbers were used on the vacuum trucks while the vacuum trucks pumped product from the pipeline to the transport tanker trucks to reduce the gasoline vapors. The tanker trucks are making a round trip to Colonial's Pelham Junction facility to off-load.

OSC Garrard called the Federal Aviation Administration to request an aviation floor restriction of 2,500 feet in a 3-mile radius around the work site.

UC learned during today's UC meeting, Colonial contractor began collecting water sampling on Saturday when the sample results were presented during the UC briefing. 9 sampling locations have been established, two water sample collected from Pond 3 had benzene detected at 90 mg/L and 98 mg/L the other 7 were below detection limits.

PLANNED RESPONSE ACTIVITIES

Due to the ongoing response efforts and unknown timelines, the EPA OSC will make a request to the National Pollution Fund Center (NPFC) to increase the site ceiling from \$45,000 to \$100,000.

Because UC learned during today's UC meeting, Colonial contractor began collecting water sampling on Saturday when the sample results were presented during the UC briefing. EPA OSC has requested two START contractors and an Environmental Unit Leader to monitor Colonial Pipeline's sampling efforts.

- Continue to participate in UC
- Monitor removal activities

- Monitor safety air monitoring
- Participate in the Joint Information Center
- Prepare for and coordinate a transition to a removal phase
- Preform water sampling

To: Tripp, Christopher[tripp.christopher@epa.gov]
Cc: Berry, Chuck[Berry.Chuck@epa.gov]
From: Harper, Greg
Sent: Wed 9/14/2016 11:11:55 PM
Subject: RE: Delivery time for SitReps

thanks

Gregory L. Harper

EPA On-Scene Coordinator

U.S. Environmental Protection Agency, Region 4

Emergency Response and Removal Branch, 11th Floor

61 Forsyth Street. S.W.

Atlanta, Georgia 30303

Office (404) 562-8322

harper.greg@epa.gov

From: Tripp, Christopher
Sent: Wednesday, September 14, 2016 7:11 PM
To: Harper, Greg <Harper.Greg@epa.gov>
Cc: Berry, Chuck <Berry.Chuck@epa.gov>
Subject: RE: Delivery time for SitReps

Greg,

Please find attached the SITREP for Pelham Pipeline Spill.

Thanks,

Chris

From: Harper, Greg
Sent: Wednesday, September 14, 2016 6:22 PM
To: Moore, Tony <moore.tony@epa.gov>
Cc: Berry, Chuck <Berry.Chuck@epa.gov>; Tripp, Christopher <tripp.christopher@epa.gov>
Subject: Re: Delivery time for SitReps

Message from Chuck:

Situation report will be delayed one hour due to the UC meeting being delayed one hour due to my TV interview.

Gregory L. Harper

EPA On-Scene Coordinator

U.S. Environmental Protection Agency, Region 4

Emergency Response and Removal Branch, 11th Floor

61 Forsyth Street. S.W.

Atlanta, Georgia 30303

Office (404) 562-8322

harper.greg@epa.gov

Sent from my iPhone

On Sep 14, 2016, at 6:11 PM, Moore, Tony <moore.tony@epa.gov> wrote:

Sent from my iPhone

Begin forwarded message:

From: <moore.tony@epa.gov>

Date: September 14, 2016 at 6:10:00 PM EDT

To: Franklin Hill <hill.franklin@epa.gov>, <Chaffins.Randall@epa.gov>, "James Webster" <Webster.James@epa.gov>

Subject: Delivery time for SitReps

To accommodate site meetings at Pelham Gas, the OSC has asked to move the time back to a 1900 delivery time for pending and future SitReps

Sent from my iPhone

To: Tripp, Christopher[tripp.christopher@epa.gov]
Cc: Berry, Chuck[Berry.Chuck@epa.gov]
From: Harper, Greg
Sent: Wed 9/14/2016 7:25:45 PM
Subject: FW: Pelham_Pipeline_Spill_SITREP_4_09132016.docx
Pelham Pipeline Spill SITREP 4_09132016.docx

Chris,

Here is sitrep 4 start with this for today's.

Gregory L. Harper

EPA On-Scene Coordinator

U.S. Environmental Protection Agency, Region 4

Emergency Response Removal and Preparedness Branch, 11th Floor

61 Forsyth Street. S.W.

Atlanta, Georgia 30303

Office (404) 562-8322

harper.greg@epa.gov

From: Harper, Greg
Sent: Tuesday, September 13, 2016 8:05 PM
To: 'Chuck Berry' <Berry.Chuck@epa.gov>
Cc: Moore, Tony <moore.tony@epa.gov>
Subject: FW: Pelham_Pipeline_Spill_SITREP_4_09132016.docx

We will use this version going forward.

Gregory L. Harper

EPA On-Scene Coordinator

U.S. Environmental Protection Agency, Region 4

Emergency Response and Removal Branch, 11th Floor

61 Forsyth Street. S.W.

Atlanta, Georgia 30303

Office (404) 562-8322

harper.greg@epa.gov

From: Moore, Tony

Sent: Tuesday, September 13, 2016 7:51 PM

To: Harper, Greg <Harper.Greg@epa.gov>

Subject: Pelham_Pipeline_Spill_SITREP_4_09132016.docx

Use this version, if corrected stuff I corrected yesterday

Thanks



NRC 1158584, Pelham Pipeline Spill Pelham, Shelby County, Alabama SITUATION REPORT #4

1800 CDT, September 13, 2016

INCIDENT DESCRIPTION

On September 9, 2016, at 1449 hours, Colonial Pipeline reported a gasoline spill from a 36" subsurface transmission line to the National Response Center. The gasoline traveled overland for approximately 500 feet to a pond that feeds into Peel Creek (which is a tributary of the Cahaba River). The initial report to Colonial was made by the property owner, but there was no volume estimate. The exact amount of the release was unknown; however, Colonial Pipeline initially reported to the responding OSC that between 1,000 and 2,000 gallons of gasoline entered the pond (the spill volume has been updated to 235,000 gallons)— See "Current Operations" for more information).

The local fire department responded and established a secured zone around the spill site. Dangerous explosive gas levels have been detected around the spill location. Shelby County Emergency Management responded and confirmed that there are no public or private drinking water sources threatened by the spill. Alabama Department of Environmental Management (ADEM) has integrated into Unified Command and is coordinating with State and County Agencies. An Incident Command Post was established in Hoover, Alabama. The spill location is in a remote area, and no evacuations are necessary. The nearest residential neighborhood is located two miles from the spill location.

Colonial Pipeline has confirmed that the impacted transmission line is shut down. Environmental contractors for Colonial Pipeline are on site to conduct air monitoring and remediation activities. Work to remediate the spill is delayed due to the high concentrations of volatile organic compounds (VOC) emitted for the large areas of pooled gasoline.

Threatened and endangered (T&E) species in the area of the spill have been identified and communicated to Unified Command. No T&E species have been reported impacted from the spill, although several common species have been impacted.

At this time, a Regional Response Team 4 (RRT4) activation is not planned. The appropriate members were engaged during the initial response notification process. A RRT4 call will be held if conditions change.

INCIDENT MANAGEMENT

On-Scene Coordinator (OSC) Chuck Berry remains integrated into Unified Command, which includes EPA, Colonial, ADEM, and Shelby County. OSC Williamson, and four US Coast Guard Gulf Strike Team members remain deployed to assist within field observations. A Public Information Officer (PIO) was requested and will assist in the Joint Information Center.

OSC Garrard was mobilized to the site to overlap with OSC Williamson tomorrow, he will assume responsibilities for Operations. OSC Tripp mobilized to the site to serve as the EPA Situation Unit Leader.

Current number of EPA Personnel Assigned: 4

Current number of United States Coast Guard Gulf Strike Team (USCG GST) Members: 4

REPORTING SCHEDULE

Situation Reports (SITREPS) will be delivered 1800 CDT daily.

CURRENT OPERATIONS

The pipeline continues to drain into Pond 2 at a rate of approximately 3 gallons per minute. Colonial has installed both stopples, one currently set and the other is tapping through the pipeline emplacing the plug. The fuel will be vacuumed from the line and into trucks for shipment to the Colonial Pelham terminal.

The high level of explosive vapors continue to be the greatest limiting factor to recovery operations. Colonial contractor CTEH remains on site providing air monitoring services. They continue monitoring the AreaRAE network and providing roving air monitoring and escort services for personnel working inside the hot zone. Action levels for benzene, VOCs and explosive vapors remain as previously established. Work interruptions continue due to excess benzene and LEL readings. Today's highest VOC level peaked at 489 parts per million (ppm). The highest benzene level recorded was 4.8 ppm. LEL levels remain in the 100% range.

Colonial continues to increase its footprint at the site, building new roads to ease traffic congestion and allow for larger vehicles to access closer locations. A vapor recovery scrubber has been mobilized to the site to aid with vapor emissions. A decontamination pad for trucks has been constructed to decontaminate fuel-contaminated equipment.

Colonial has managed to remove approximately 107,304 gallons of liquid from Pond 2. Of that volume 18,928 gallons of fuel has been recovered and 88,376 gallons of mixed oil/water remain.

Colonial has performed an initial mass balance calculation and determined an estimated volume of 235,919 gallons of fuel was discharged. They are estimating 115,700 gallons of fuel evaporated. 101,291 gallons of fuel is estimated to remain in the pond. These numbers are approximate and will likely change significantly over time.

The diversions designed for Pond 3 are in place. They include a substantial underflow dam at the pond outfall. Colonial continues to monitor the Pond 3. No oil sheening has been seen along the shoreline. The UC will be notified if any petroleum is noted. Significant rainfall may be received on site depending on the actions of a new tropical storm system forming in the Gulf of Mexico.

EPA/GST remains incorporated into Operations and air monitoring. OSC Williamson and two GST members continue on site safety and progress monitoring. Two GST members continue to observe night operations. OSC Williamson briefly met with the Vice President of Colonial during a VIP visit to the work site.

PLANNED RESPONSE ACTIVITIES

- Continue to participate in UC
- Monitor removal activities
- Monitor safety air monitoring
- Prepare for and coordinate a transition to a removal phase.

To: Harper, Greg[Harper.Greg@epa.gov]; Corey CB. Brown[cbrown@bashaservices.com]
Cc: Garrard, Jordan[Garrard.Jordan@epa.gov]; Berry, Chuck[Berry.Chuck@epa.gov]; Moore, Tony[moore.tony@epa.gov]
From: Johnson, Dora Ann
Sent: Wed 9/14/2016 4:56:35 PM
Subject: RE: Delivery of Mule 6 passanger (2 Bench)

Please assist Greg and Jordan in this request. Let me know if OT or lodging is required also due to the timing of the request.

Thank you,

Dora Ann Johnson

Team Lead / Project Officer

US EPA, Region IV

SD/RSIB/RMS

Phone: 404-562-8737

Cell: 404-754-6339

Email: Johnson.dora@epa.gov

From: Harper, Greg
Sent: Wednesday, September 14, 2016 12:09 PM
To: Corey CB. Brown <cbrown@bashaservices.com>
Cc: Johnson, Dora Ann <Johnson.Dora@epa.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>; Berry, Chuck <Berry.Chuck@epa.gov>
Subject: Delivery of Mule 6 passanger (2 Bench)

Corey,

Pelham Pipeline Spill has requested the delivery of the 6 passenger (2 Bench) Mule. It needs to be delivered today. Please coordinate the delivery with Jordan Garrad (678) 644-8648. Jordan will provide the delivery location.

The site is Pelham Pipeline Spill, Pelham, AL site ID V4CO

Thank you,

Greg

Gregory L. Harper

EPA On-Scene Coordinator

U.S. Environmental Protection Agency, Region 4

Emergency Response Removal and Preparedness Branch, 11th Floor

61 Forsyth Street. S.W.

Atlanta, Georgia 30303

Office (404) 562-8322

harper.greg@epa.gov

To: Harper, Greg[Harper.Greg@epa.gov]
Cc: Johnson, Dora Ann[Johnson.Dora@epa.gov]; Garrard, Jordan[Garrard.Jordan@epa.gov];
Berry, Chuck[Berry.Chuck@epa.gov]; 'Neville Anderson'[nanderson@bashaservices.com]
From: Corey L. Brown
Sent: Wed 9/14/2016 4:32:44 PM
Subject: RE: Delivery of Mule 6 passenger (2 Bench)
removed.txt

Greg,

Mark is mobilizing now with the UTV (2 bench) on a trailer and he has an extra gas can for it.

His ETA is 2:30pm CST.

Please feel free to contact me should you have any questions.

Corey L. Brown

Project Manager

Basha Services, LLC

Certified 8(a) Contractor

2336 Wisteria Drive, Suite 510

Snellville, GA 30078

Direct Office Line: 678-981-8776

Office: 678-344-1161

Fax: 678-344-1163

Exemption 6 Personal Privacy

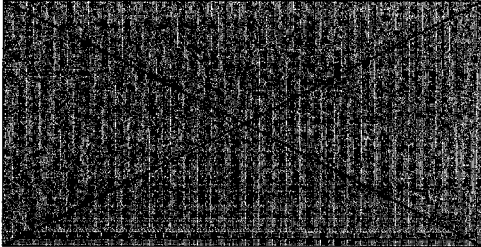
Mobile:

Basha 24-Hour Hotline: 855-68-Basha (855-682-2742)

e-mail: cbrown@bashaservices.com

Website: <http://bashaservices.com>

Twitter: <http://twitter.com/#!/Bashaservices>



From: Harper, Greg [mailto:Harper.Greg@epa.gov]
Sent: Wednesday, September 14, 2016 12:09 PM
To: Corey CB. Brown <cbrown@bashaservices.com>
Cc: Johnson, Dora Ann <Johnson.Dora@epa.gov>; Garrard, Jordan
<Garrard.Jordan@epa.gov>; Berry, Chuck <Berry.Chuck@epa.gov>
Subject: Delivery of Mule 6 passanger (2 Bench)

Corey,

Pelham Pipeline Spill has requested the delivery of the 6 passenger (2 Bench) Mule. It needs to be delivered today. Please coordinate the delivery with Jordan Garrad (678) 644-8648. Jordan will provide the delivery location.

The site is Pelham Pipeline Spill, Pelham, AL site ID V4CO

Thank you,

Greg

Gregory L. Harper

EPA On-Scene Coordinator

U.S. Environmental Protection Agency, Region 4

Emergency Response Removal and Preparedness Branch, 11th Floor

61 Forsyth Street. S.W.

Atlanta, Georgia 30303

Office (404) 562-8322

harper.greg@epa.gov

To: Corey CB. Brown[cbrown@bashaservices.com]
Cc: Johnson, Dora Ann[Johnson.Dora@epa.gov]; Garrard, Jordan[Garrard.Jordan@epa.gov];
Berry, Chuck[Berry.Chuck@epa.gov]
From: Harper, Greg
Sent: Wed 9/14/2016 4:09:24 PM
Subject: Delivery of Mule 6 passanger (2 Bench)

Corey,

Pelham Pipeline Spill has requested the delivery of the 6 passenger (2 Bench) Mule. It needs to be delivered today. Please coordinate the delivery with Jordan Garrard (678) 644-8648. Jordan will provide the delivery location.

The site is Pelham Pipeline Spill, Pelham, AL site ID V4CO

Thank you,

Greg

Gregory L. Harper

EPA On-Scene Coordinator

U.S. Environmental Protection Agency, Region 4

Emergency Response Removal and Preparedness Branch, 11th Floor

61 Forsyth Street. S.W.

Atlanta, Georgia 30303

Office (404) 562-8322

harper.greg@epa.gov

To: Berry, Chuck[Berry.Chuck@epa.gov]
From: Dooley, Scott
Sent: Wed 9/14/2016 10:43:49 AM
Subject: Re: Friday concert

Chuck,

Yes sir, We were aware of the concert and have finalized a parking and traffic plan. I will provide a briefing in our 0800 meeting this morning. Thanks.

Sent from my iPhone

Regards,
Scott Dooley
Contracts Manager
Colonial Pipeline Company
O - 678-762-2438
F - 770-754-8290
C -

Exemption 6 Personal Privacy

> On Sep 13, 2016, at 11:09 PM, Berry, Chuck <Berry.Chuck@epa.gov> wrote:

>

> There is a Zac Brown Band concert at the Oak Mountain Amphitheater Friday night, right next door to the civic center. This will cause parking and traffic issues for the IMT. Is there a plan to deal with this?

>

> Chuck Berry
> EPA OSC
> 404.859.0970

To: Harper, Greg[Harper.Greg@epa.gov]
Cc: Berry, Chuck[Berry.Chuck@epa.gov]
From: Moore, Tony
Sent: Wed 9/14/2016 12:08:15 AM
Subject: Re: Pelham_Pipeline_Spill_SITREP_4_09132016.docx

I've started removing done items to keep it current. Compare the documents

Sent from my iPhone

On Sep 13, 2016, at 8:04 PM, Harper, Greg <Harper.Greg@epa.gov> wrote:

We will use this version going forward.

Gregory L. Harper

EPA On-Scene Coordinator

U.S. Environmental Protection Agency, Region 4

Emergency Response and Removal Branch, 11th Floor

61 Forsyth Street. S.W.

Atlanta, Georgia 30303

Office (404) 562-8322

harper.greg@epa.gov

From: Moore, Tony
Sent: Tuesday, September 13, 2016 7:51 PM
To: Harper, Greg <Harper.Greg@epa.gov>
Subject: Pelham_Pipeline_Spill_SITREP_4_09132016.docx

Use this version, if corrected stuff I corrected yesterday

Thanks

<Pelham_Pipeline_Spill_SITREP_4_09132016.docx>

To: Berry, Chuck[Berry.Chuck@epa.gov]
From: Walton, Kim
Sent: Tue 9/13/2016 1:02:44 PM
Subject: RE: OPA Accounting String for People Plus

Done

Kim Walton

Financial Specialist

Lead PPL Coordinator

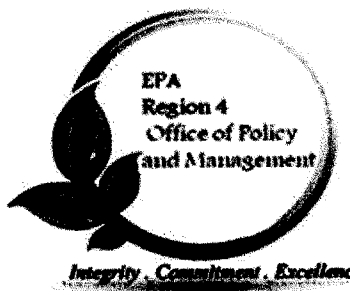
Region 4

61 Forsyth Street, SW

Atlanta, GA 30303

Walton.kim@epa.gov

(404) 562-8221



From: Berry, Chuck
Sent: Tuesday, September 13, 2016 8:38 AM
To: Walton, Kim <Walton.Kim@epa.gov>
Subject: Re: OPA Accounting String for People Plus

add Jordan Garrard. He's mobilizing this morning.

Chuck Berry

On-Scene Coordinator

US Environmental Protection Agency

61 Forsyth Street, 11th Floor

Atlanta, GA 30303

404.562.8278 (Office)

404.859.0970 (Cell)

berry.chuck@epa.gov

From: Walton, Kim

Sent: Tuesday, September 13, 2016 08:34

To: Bates, Lloyd

Cc: Williamson, Carter; Englert, Brian; Berry, Chuck

Subject: RE: OPA Accounting String for People Plus

Processed 9/13/16

Kim Walton

Financial Specialist

Lead PPL Coordinator

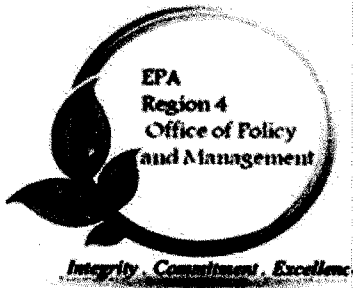
Region 4

61 Forsyth Street, SW

Atlanta, GA 30303

Walton.kim@epa.gov

(404) 562-8221



From: Bates, Lloyd
Sent: Monday, September 12, 2016 8:38 AM
To: Walton, Kim <Walton.Kim@epa.gov>
Cc: Williamson, Carter <Williamson.Carter@epa.gov>; Englert, Brian <Englert.Brian@epa.gov>; Berry, Chuck <Berry.Chuck@epa.gov>
Subject: OPA Accounting String for People Plus

Kim: Please enter the following OPA Account string in People Plus for the following employees:

Cater Williamson

Brian Englert

Chuck Berry

2016 HR 04RAXHR 303D91 V4CO (letter O)

From: Dave Harmon [<mailto:Harmon.Dave@epamail.epa.gov>] **On Behalf Of** CINWD OilSpill
Sent: Monday, September 12, 2016 8:32 AM
To: Berry, Chuck <Berry.Chuck@epa.gov>
Cc: Webster, James <Webster.James@epa.gov>; Bates, Lloyd <Bates.Lloyd@epa.gov>; Masterson, Chris <Masterson.Christopher@epa.gov>; R4DutyOSC <R4DutyOSC@epa.gov>; Walker, Darryl <walker.darryl@epa.gov>
Subject: Fw: CANAPS Message

The subject FPN site, E16444- PELHAM PIPELINE SPILL, accounting line has been set up as the following:

BFY 2016
Appr: HR
Orgn: 04RAXHR
PRC: 303D91
Site: V4CO Letter O

FPN Ceiling: \$10,000.00
Direct Amt: \$8,503.00
Indirect Amt: \$1,497.00

Thank you,

Dave Harmon
U.S. Environmental Protection Agency
Cincinnati Finance Center
work: 513-487-2735
harmon.dave@epa.gov

P 091902Z SEP 16
FM COMCOGARD NPFC WASHINGTON DC//CANAPS//
TO RHMCSUU/HQ EPA WASHINGTON DC//EOC/CINWD OILSPILL/REGION FOUR//
INFO COGARD NATIONAL RESPONSE CENTER WASHINGTON DC
CCGDEIGHT NEW ORLEANS LA//DR/DRM//
CCGDFIVE PORTSMOUTH VA//DR/DRM//
CCGDSEVEN MIAMI FL//DR/DRM//
COGARD GST MOBILE AL
COGARD SILC NORFOLK VA//PCB-1//
COMDT COGARD WASHINGTON DC//CG-533//
RHMCSUU/HQ EPA WASHINGTON DC//EOC/CINWD OILSPILL/REGION FOUR//
BT
UNCLAS //N16465//
SUBJ: FPN NOTIFICATION PELHAM PIPELINE SPILL - E16444.

1. FPN ISSUED FOR THIS RESPONSE IS E16444.
2. AUTHORIZED CEILING: \$10,000.00.
3. PROJECT DATES:
 - A. INCIDENT DATE: 09 SEP 2016.
 - B. FOSC ACTION COMMENCE DATE: 09 SEP 2016.
 - C. DATE PROJECT CREATED: 09 SEP 2016.
4. INCIDENT LOCATION: PELHAM , AL.
5. BODY OF WATER: PEEL CREEK.
6. SUSPECTED SOURCE: FACILITY.
7. ESTIMATED QUANTITY OF OIL DISCHARGED: N/A.
8. FOSC DETERMINATION OF SUBSTANTIAL THREAT: Y.
9. DESCRIPTION OF SUBSTANTIAL THREAT: GASOLINE FROM A PIPELINE CREATED A

SHEEN ON PEEL C
REEK..

10. EST POTENTIAL QUANTITY THAT COULD BE DISCHARGED: N/A.

11. PROJECT LONG NAME: .

12. INCIDENT DESCRIPTION: .

13. NPFC POINT OF CONTACT:

A. NAME: MR. MIGUEL BELLA.

B. PHONE: (703)872-6069.

C. CELL PHONE: (202)360-6061.

D. FAX: N/A.

14. EPA FOSC POINT OF CONTACT:

A. NAME: CHARLES BERRY.

B. PHONE: (404)562-8278.

C. FAX: N/A.

D. EMAIL: N/A.

15. FOR CG UNITS SUPPORTING THE EPA FOSC:

A. CAS ACCOUNTING STRING: 2/V/SZ/172/95/0/E16444/74100/XXXX,

WHERE XXXX IS OBJECT CLASS.

B. DOCUMENT CONTROL NUMBER: DD/16/46/6/V/XZ/YYY.

WHERE DD IS THE DOCUMENT TYPE AND YYY IS THE UNIT SEQUENCE NUMBER.

16. FOLLOW NPFC TOPS FOR FUND MANAGEMENT, CEILING MANAGEMENT, AND
RESOURCE DOCUMENTATION.

17. POLREPS

A. ON ALL POLREPS FOR THIS CASE, FOSC MUST SEND COPY TO NPFC POC

NOTED ABOVE AND ARL-PF-NPFCEPAPOLREPS@USCG.MIL.

B. INCLUDE AUTHORIZED CEILING AND DAILY COST DATA IN POLREPS.

18. FORWARD PRFAS, THEIR CERTIFIED INVOICES, AND SUPPORTING COST
DOCUMENTATION TO THE NPFC POC NOTED ABOVE.

19. THIS MESSAGE WAS AUTOMATICALLY GENERATED BY THE CANAPS SYSTEM.

20. CIMS_EMAIL FPN: E16444 TYPE: CEILING AUTHORIZATION

21. CANAPS ID 091902Z SEP 16

BT

NNNN

To: Harper, Greg[Harper.Greg@epa.gov]
Cc: Berry, Chuck[Berry.Chuck@epa.gov]
From: Eichinger, Kevin
Sent: Tue 9/13/2016 1:23:44 AM
Subject: Re: SITREP #3 - Pelham Pipeline Release

Just saying, if I was still the SITL, there would have been no inconsistencies.

Kevin Eichinger, CHMM - On-Scene Coordinator and Industrial Hygienist

U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303

Emergency Response, Removal and Prevention Branch (ERRB)

office: 404-562-8268 | cell: 678-897-3759 | epaosc.org

On Sep 12, 2016, at 20:21, Harper, Greg <Harper.Greg@epa.gov> wrote:

Kevin and Chuck it was consistent with the titles on the email and sitrep #2 ;)

Gregory L. Harper

EPA On-Scene Coordinator

U.S. Environmental Protection Agency, Region 4

Emergency Response and Removal Branch, 11th Floor

61 Forsyth Street. S.W.

Atlanta, Georgia 30303

Office (404) 562-8322

harper.greg@epa.gov

From: Berry, Chuck

Sent: Monday, September 12, 2016 9:19 PM

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Subject: Re: SITREP #3 - Pelham Pipeline Release

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EPA OSC

404.859.0970

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<image002.jpg>

NRC 1158584, Pelham Pipeline Spill

Pelham, Shelby County, Alabama

SITUATION REPORT #3

1800, September 12, 2016

INCIDENT DESCRIPTION

On September 9, at 1449 hours, Colonial Pipeline reported a gasoline spill from a 36" subsurface transmission line to the National Response Center. The gasoline traveled overland for approximately 500 feet to a pond (Pond 2 on the attached Figure) that feeds into Peel Creek, a tributary of the Cahaba River. The initial report to Colonial was made by the property owner, but there was no volume estimate. The exact amount of the release was unknown; however, Colonial Pipeline initially reported to the responding OSC that between 1000 and 2000 gallons of gasoline entered the pond (the spill volume has been updated to 100,000 gallons in the pond – See "Current Operations" for more information).

The local fire department responded and established a secured zone around the spill site. Dangerous explosive gas levels have been detected around the spill location. Shelby County Emergency Management responded and confirmed that there are no public or private drinking water sources threatened by the spill. Alabama Department of Environmental Management (ADEM) has integrated into Unified Command and is coordinating with State and County Agencies. An Incident Command Post was established in Hoover, Alabama. The spill location is in a remote area, and no evacuations are necessary. The nearest residential neighborhood is located two miles from the spill location.

Colonial Pipeline has confirmed that the affected transmission line has been

shut down. Environmental contractors for Colonial Pipeline are on site to conduct air monitoring and remediation activities. Work to remediate the spill is delayed due to the high concentrations of volatile organic compounds (VOC) emitted for the large areas of pooled gasoline. Weather reports indicate that there is an increased risk of rain for Sunday and Monday, September 11th and 12th.

Threatened and endangered (T&E) species in the area of the spill have been identified and communicated to Unified Command. No T&E species have been reported impacted from the spill, although several common species have been impacted.

At this time, a Regional Response Team 4 (RRT4) activation is not planned. The appropriate members were engaged during the initial response notification process. A RRT4 call will be held if conditions change.

INCIDENT MANAGEMENT

On-Scene Coordinator (OSC) Chuck Berry was deployed to the Incident Command Post and has integrated into Unified Command. The Unified Command structure includes the EPA, Colonial, ADEM, and Shelby County EMA. OSC Williamson, and four US Coast Guard Gulf Strike Team members have been deployed to assist within field observations. A Public Information Officer (PIO) was requested and will assist in the Joint Information Center.

Due to limited overnights operations, OSC Englert demobilized today.

Current number of EPA Personnel Assigned: 2

Current number of United States Coast Guard Gulf Strike Team (USCG GST) Members: 4

REPORTING SCHEDULE

Situation Reports (SITREPS) will be delivered 1800 EDT daily.

CURRENT OPERATIONS

Although the pipeline pumps are shut off, the pipeline continues to drain into Pond 2. The flow rate has decreased over the last day, but visually appears to be approximately three gallons per minute. Colonial has installed one of the stopples and is currently installing the second. Once the stopples are installed, the fuel will be vacuumed from the line and into trucks for shipment to the Colonial Pelham terminal. Evacuation of the pipeline will be followed by a nitrogen purge to remove all fuel from the line.

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OSC Berry has reviewed several plans developed by the Planning Section, including an Impacted Wildlife Management and Waste Management plan. There were several revisions needed in the Waste Management Plan. Approval is expected tomorrow.

PLANNED RESPONSE ACTIVITIES

- Continue to participate in UC
- Monitor removal activities
- Monitor safety air monitoring
- Prepare for and coordinate a transition to a removal phase

Gregory L. Harper

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harper.greg@epa.gov

<Pelham_Pipeline_Spill_SITREP_3_09122016.pdf>

To: Berry, Chuck[Berry.Chuck@epa.gov]
From: Eichinger, Kevin
Sent: Tue 9/13/2016 1:21:55 AM
Subject: Re: SITREP #3 - Pelham Pipeline Release

Your site, call it Discharge. For that matter, call it Chuck's Leaky Pipe. Just make sure we update Cincinnati and the Fund Center.

Kevin Eichinger, CHMM - On-Scene Coordinator and Industrial Hygienist

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<image002.jpg>

NRC 1158584, Pelham Pipeline Spill

Pelham, Shelby County, Alabama

SITUATION REPORT #3

1800, September 12, 2016

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The local fire department responded and established a secured zone around the spill site. Dangerous explosive gas levels have been detected around the spill location. Shelby County Emergency Management responded and confirmed that there are no public or private drinking water sources

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To: Berry, Chuck[Berry.Chuck@epa.gov]; Moore, Tony[moore.tony@epa.gov]
From: Harper, Greg
Sent: Mon 9/12/2016 11:38:27 PM
Subject: RE: sitrep
Pelham Pipeline Spill SITREP 3 09122016.docx

Tony,

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I have made a few minor corrections. Attached is the version with my edits.

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61 Forsyth Street. S.W.

Atlanta, Georgia 30303

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From: Berry, Chuck

Sent: Monday, September 12, 2016 7:16 PM

To: Moore, Tony <moore.tony@epa.gov>; Harper, Greg <Harper.Greg@epa.gov>

Subject: sitrep

Greg - Please edit for higher-ups.

Tony - Here's a sneak peek in case someone is asking about it.

Chuck Berry

On-Scene Coordinator

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NRC 1158584, Pelham Pipeline Spill Pelham, Shelby County, Alabama SITUATION REPORT #3

1800, September 12, 2016

INCIDENT DESCRIPTION

On September 9, 2016, at 1449 hours, Colonial Pipeline reported a gasoline spill from a 36" subsurface transmission line to the National Response Center. The gasoline traveled overland for approximately 500 feet to a pond (Pond 2 on the attached Figure) that feeds into Peel Creek which is a tributary of the Cahaba River. The initial report to Colonial was made by the property owner, but there was no volume estimate. The exact amount of the release was unknown; however, Colonial Pipeline initially reported to the responding OSC that between 1000 and 2000 gallons of gasoline entered the pond (the spill volume has been updated to 100,000 gallons in the pond – See "Current Operations" for more information).

The local fire department responded and established a secured zone around the spill site. Dangerous explosive gas levels have been detected around the spill location. Shelby County Emergency Management responded and confirmed that there are no public or private drinking water sources threatened by the spill. Alabama Department of Environmental Management (ADEM) has integrated into Unified Command and is coordinating with State and County Agencies. An Incident Command Post was established in Hoover, Alabama. The spill location is in a remote area, and no evacuations are necessary. The nearest residential neighborhood is located 2 miles from the spill location.

Colonial Pipeline has confirmed that the impacted transmission line is shut down. Environmental contractors for Colonial Pipeline are on site to conduct air monitoring and remediation activities. Work to remediate the spill is delayed due to the high concentrations of volatile organic compounds (VOC) emitted for the large areas of pooled gasoline. There is an increased risk of rain for Sunday and Monday September 11th and 12th.

Threatened and endangered (T&E) species in the area of the spill have been identified and communicated to Unified Command. No T&E species have been reported impacted from the spill, although several common species have been impacted.

At this time, a Regional Response Team 4 (RRT4) activation is not planned. The appropriate members were engaged during the initial response notification process. A RRT4 call will be held if conditions change.

INCIDENT MANAGEMENT

On-Scene Coordinator (OSC) Chuck Berry was deploy to the Incident Command Post and has integrated into Unified Command, which includes EPA, Colonial, ADEM, and Shelby County. OSC Williamson, and 4 US Coast Guard Gulf Strike Team members have been deployed to assist within field observations. A Public Information Officer (PIO) was requested and will assist in the Joint Information Center.

OSC Englert demobilized today.

Current number of EPA Personnel Assigned: 2

Current number of United States Coast Guard Gulf Strike Team (USCG GST) Members: 4

REPORTING SCHEDULE

Situation Reports (SITREPS) will be delivered 1800 EDT daily.

CURRENT OPERATIONS

While the pipeline pumps are shut off, the pipeline continues to drain into Pond 2. The flow rate has lessened over the last day, but visually appears to be approximately 3 gallons per minute. Colonial has installed 1 of the stopples and is currently installing the second. Once installed, the fuel will be vacuumed from the line and into trucks for shipment to the Colonial Pelham terminal. Evacuation of the line will be followed by nitrogen purging to remove all fuel from the line.

The high level of explosive vapors is the greatest limiting factor to recovery operations. Colonial contractor CTEH is on site providing air monitoring services. They have set up an AreaRAE network and are also providing roving and escort services for personnel working inside the hot zone. All personnel entering the hot zone are required to have flame resistant clothing and an air monitoring escort. Action levels for benzene, VOCs and explosive vapors have been set. Work is frequently stopped due to excess benzene and LEL readings, slowing recovery. Today's highest VOC level is roughly half of yesterday's, peaking at 1,564 ppm. The highest LEL levels also dropped to 95%. Benzene peaked at only 8ppm, allowing for more work today than yesterday.

Colonial has managed to remove approximately 40,000 gallons of liquid from Pond 2. Of that volume 5,500 gallons of oil have been separated and 34,500 gallons of mixed oil/water remain. Colonial opened up a new pumping area on the north end of the pond where vapor levels were lower. Vacuum trucks continue to pump from this location. Colonial is currently planning on placing frac tanks in a new location to the north to cut down on transit time for those trucks to off-load and return.

The diversions designed for Pond 3 are in place, which include a substantial underflow dam at the pond outfall. However, no oil sheening is visible along the shoreline with Pond 3. Colonial continues to monitor the pond and will notify UC if any petroleum is noted.

EPA/GST is incorporated into Operations and air monitoring. OSC Englert and 2 GST members observed operations overnight. Colonial increased its Safety Personnel and air monitoring staffing based on comments from EPA field personnel. OSC Williamson and 2 GST members spent today on site monitoring safety and progress. EPA/GST assisted Colonial with planning and installation of the Pond 3 augmentation and will continue to coordinate those efforts. Two GST members will man the overnight shift as FOSCRs.

OSC Berry reviewed several plans developed by the Planning Section, including Impacted Wildlife Management and Waste Management. There were several revisions needed in the Waste Management Plan. Approval is expected tomorrow.

PLANNED RESPONSE ACTIVITIES

- Continue to participate in UC
- Monitor removal activities
- Monitor safety air monitoring
- Prepare for and coordinate a transition to a removal phase

To: Berry, Chuck[Berry.Chuck@epa.gov]
Cc: Harper, Greg[Harper.Greg@epa.gov]
From: Moore, Tony
Sent: Mon 9/12/2016 11:29:59 PM
Subject: Re: sitrep

Do we need to adjust the time based on either you being in the central time zone or more importantly your side meetings

Sent from my iPhone

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